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1981 BEAUFORT SEA CURRENT RECORDS: A DATA REPORT VOLUME 1/3

ICU) COAST GUARD RESEARCH AND DEVELOPMENT CENTER GROTON

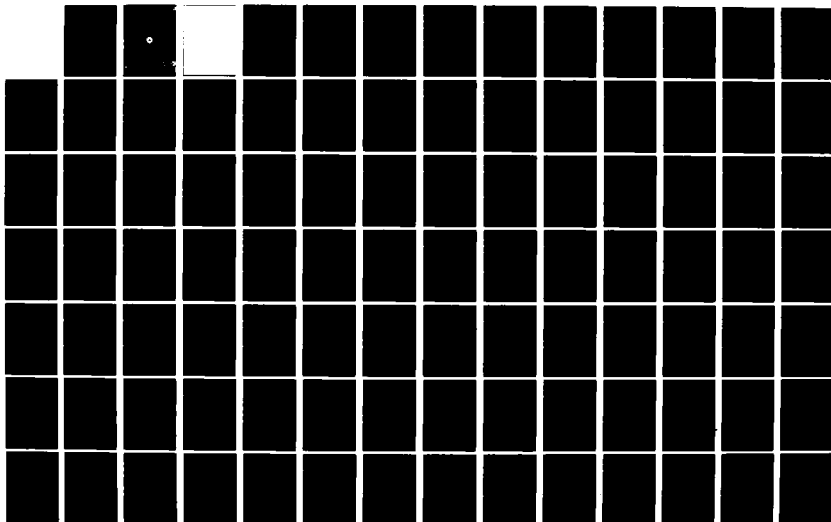
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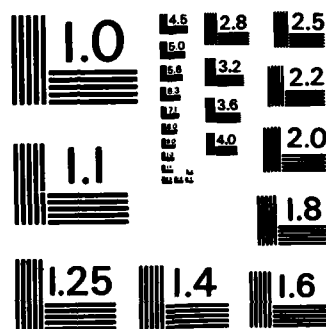
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NATIONAL BUREAU OF STANDARDS - 1983 - A

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U.S. DEPARTMENT OF TRANSPORTATION  
UNITED STATES COAST GUARD

OFFICE OF RESEARCH AND DEVELOPMENT  
WASHINGTON, D.C. 20540

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16. Abstract Data records from six current meters on three moorings in the Beaufort Sea are presented. The mooring period was from 9 April to 1 August 1981. The mooring locations were 70-52.98N, 145-55.32W; 70-55.98N, 146-01.02W; and 70-57.78N, 146-01.98W.					
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# METRIC CONVERSION FACTORS

## Approximate Conversions to Metric Measures

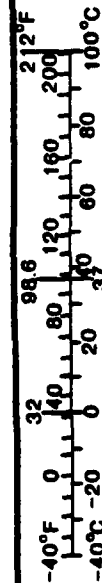
Symbol	When You Know	Multiply By	To Find	Symbol
<b>LENGTH</b>				
in	inches	* 2.5	centimeters	cm
ft	feet	30	centimeters	cm
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km
<b>AREA</b>				
in <sup>2</sup>	square inches	6.5	square centimeters	cm <sup>2</sup>
ft <sup>2</sup>	square feet	0.09	square meters	m <sup>2</sup>
yd <sup>2</sup>	square yards	0.8	square meters	m <sup>2</sup>
mi <sup>2</sup>	square miles	2.6	square kilometers	km <sup>2</sup>
	acres	0.4	hectares	ha
<b>MASS (WEIGHT)</b>				
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
	short tons (2000 lb)	0.9	tonnes	t
<b>VOLUME</b>				
tsp	teaspoons	5	milliliters	ml
tbsp	tablespoons	15	milliliters	ml
fl oz	fluid ounces	30	milliliters	ml
c	cups	0.24	liters	l
pt	pints	0.47	liters	l
qt	quarts	0.95	liters	l
gal	gallons	3.8	liters	l
ft <sup>3</sup>	cubic feet	0.03	cubic meters	m <sup>3</sup>
yd <sup>3</sup>	cubic yards	0.76	cubic meters	m <sup>3</sup>
<b>TEMPERATURE (EXACT)</b>				
°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C

\* 1 in = 2.54 (exactly). For other exact conversions and more detailed tables, see NBS Misc. Publ. 286, Units of Weights and Measures. Price \$2.25.  
SD Catalog No. C13.10.286.



## Approximate Conversions from Metric Measures

Symbol	When You Know	Multiply By	To Find	Symbol
<b>LENGTH</b>				
mm	millimeters	0.04	inches	in
cm	centimeters	0.4	inches	in
m	meters	3.3	feet	ft
m	meters	1.1	yards	yd
km	kilometers	0.6	miles	mi
<b>AREA</b>				
cm <sup>2</sup>	square centimeters	0.16	square inches	in <sup>2</sup>
m <sup>2</sup>	square meters	1.2	square yards	yd <sup>2</sup>
km <sup>2</sup>	square kilometers	0.4	square miles	mi <sup>2</sup>
ha	hectares (10,000 m <sup>2</sup> )	2.5	acres	
<b>MASS (WEIGHT)</b>				
g	grams	0.035	ounces	oz
kg	kilograms	2.2	pounds	lb
t	tonnes (1000 kg)	1.1	short tons	
<b>VOLUME</b>				
ml	milliliters	0.03	fluid ounces	fl oz
l	liters	0.125	cups	c
l	liters	2.1	pints	pt
l	liters	1.06	quarts	qt
l	liters	0.26	gallons	gal
m <sup>3</sup>	cubic meters	35	cubic feet	ft <sup>3</sup>
m <sup>3</sup>	cubic meters	1.3	cubic yards	yd <sup>3</sup>
<b>TEMPERATURE (EXACT)</b>				
°C	Celsius temperature	9/5 (then add 32)	Fahrenheit temperature	°F



# TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION	1
2.0 CURRENT METERS	1
3.0 DATA	1
APPENDIX A - CURRENT METER RECORD: 70-52.98N, 145-55.32W; 40 METERS DEPTH	A-1
APPENDIX B - CURRENT METER RECORD: 70-52.98N, 145-55.32W; 150 METERS DEPTH	B-1
APPENDIX C - CURRENT METER RECORD: 70-55.98N, 146-01.02W; 40 METERS DEPTH	C-1
APPENDIX D - CURRENT METER RECORD; 70-55.98N, 146-01.02W; 268 METERS DEPTH	D-1
APPENDIX E - CURRENT METER RECORD; 70-57.78N, 146-01.98W; 40 METERS DEPTH	E-1
APPENDIX F - CURRENT METER RECORD; 70-57.78N, 146-01.98W; 268 METERS DEPTH	F-1

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## 1.0 INTRODUCTION

Three current meter moorings of two current meters each were deployed on 9, 10, and 11 April 1981 in the Beaufort Sea. The three moorings were located in the Beaufort Sea (figure 1) at 70-52.98N, 145-55.32W; 70-55.98N, 146-01.02W; and 70-57.78N, 146-01.98W. The meters were of the vector averaging type. The deployments were made through the ice by a crew that was flown in on a light aircraft. The meters were recovered on 1 August 1981 by a U.S. Coast Guard icebreaker.

## 2.0 CURRENT METERS

The current meters used to collect the water speed, direction, and temperature were of the vector averaging type. The Vector Averaging Current Meter (VACM) records on digital tape water current vector averages computed over a record period of fifteen minutes. The averages are obtained by the addition of north and east vectors of current independently. The rate of the summing process is proportional to the rate of rotation of the Savonius rotor (eight calculations per rotor revolution). The threshold for the current meter is 25.7 mm/s. Compass and vane resolution is 2.8°.

## 3.0 DATA

The current meter data tapes were processed under contract by the Woods Hole Oceanographic Institute. Data recovery was complete for four of the six current meters. Current meter CG31A225ST recorded speed only and current meter CG22A900 stopped recording on 2 June 1981.

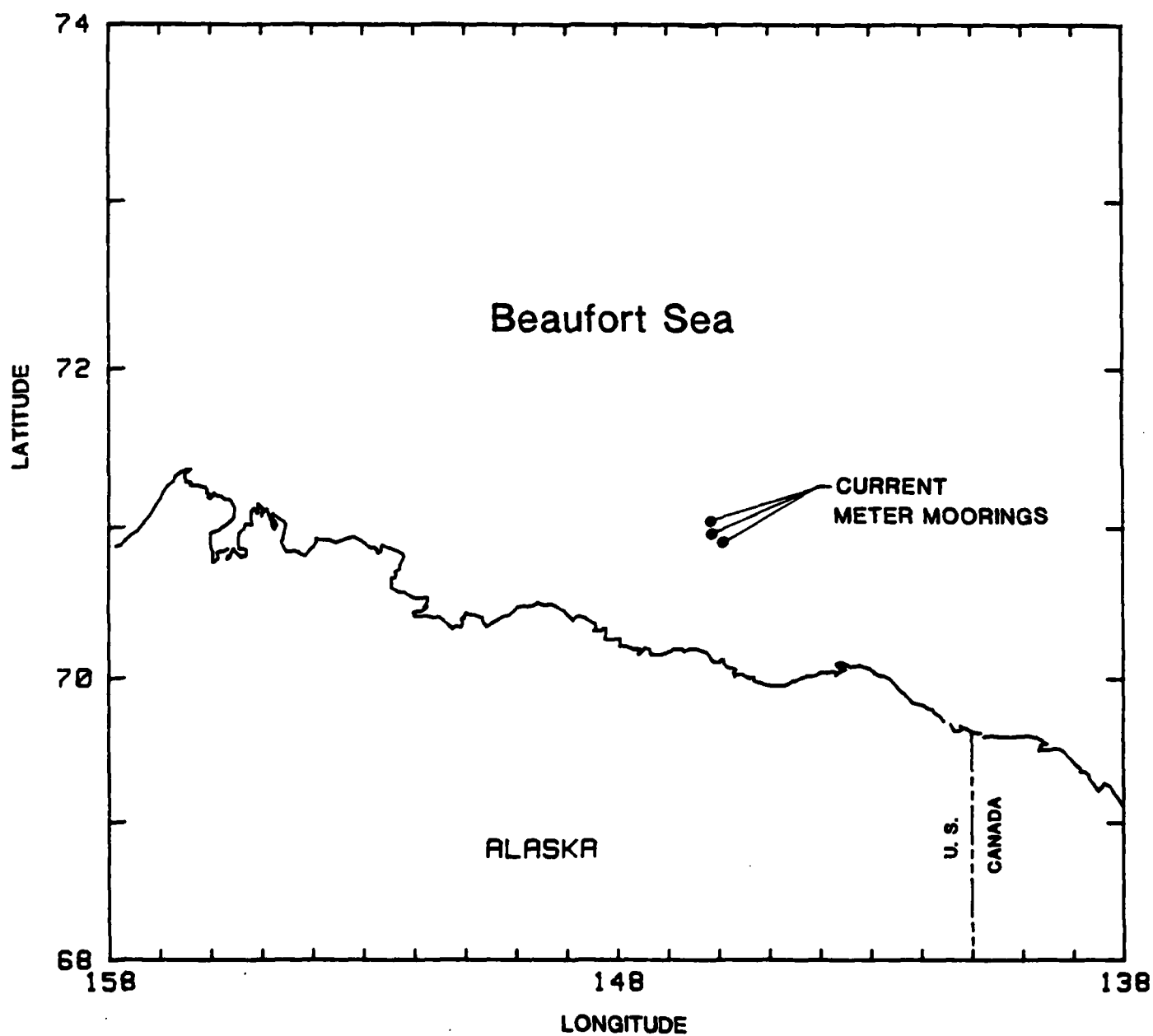


Figure 1. Location of Beaufort Current Meter Moorings from 9 April to 1 August 1981

APPENDIX A

216 pages

Data presented every fifteen minutes from  
1209Z, 9 April 1981, to 1754Z, 1 August 1981.

MOORING NUMBER: CG11A225

ORIGIN TIME: 04/09/81, 1209Z

SAMPLING CYCLE: 15 MINUTES

LOCATION: 70-52.98N, 145-55.32W

DEPTH: 40 METERS

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/09/81	12:09	16.	50.	17	52.	-1.72
04/09/81	12:24	25.	44.	29	51.	-1.72
04/09/81	12:39	31.	56.	29	65.	-1.73
04/09/81	12:54	35.	56.	32	66.	-1.73
04/09/81	13:09	36.	57.	32	68.	-1.73
04/09/81	13:24	37.	58.	32	69.	-1.73
04/09/81	13:39	45.	49.	42	67.	-1.73
04/09/81	13:54	50.	49.	45	70.	-1.73
04/09/81	14:09	56.	39.	55	68.	-1.73
04/09/81	14:24	57.	39.	55	70.	-1.73
04/09/81	14:39	49.	30.	58	58.	-1.72
04/09/81	14:54	44.	24.	61	50.	-1.72
04/09/81	15:09	38.	19.	63	42.	-1.72
04/09/81	15:24	36.	19.	61	41.	-1.72
04/09/81	15:39	30.	29.	46	42.	-1.72
04/09/81	15:54	22.	29.	36	36.	-1.73
04/09/81	16:09	14.	30.	25	33.	-1.73
04/09/81	16:24	21.	28.	36	35.	-1.73
04/09/81	16:39	32.	31.	45	45.	-1.73
04/09/81	16:54	31.	35.	41	47.	-1.73
04/09/81	17:09	25.	28.	41	38.	-1.73
04/09/81	17:24	24.	26.	42	36.	-1.73
04/09/81	17:39	26.	19.	53	33.	-1.73
04/09/81	17:54	27.	21.	52	34.	-1.73
04/09/81	18:09	33.	22.	55	40.	-1.73
04/09/81	18:24	36.	31.	48	48.	-1.73
04/09/81	18:39	30.	25.	50	39.	-1.73
04/09/81	18:54	19.	33.	30	39.	-1.73
04/09/81	19:09	13.	44.	16	46.	-1.73
04/09/81	19:24	12.	41.	17	42.	-1.73
04/09/81	19:39	23.	36.	32	42.	-1.73
04/09/81	19:54	24.	28.	40	37.	-1.73
04/09/81	20:09	1.	26.	4	26.	-1.73
04/09/81	20:24	-15.	21.	324	26.	-1.73
04/09/81	20:39	-8.	27.	343	28.	-1.73
04/09/81	20:54	13.	31.	23	34.	-1.73
04/09/81	21:09	35.	35.	45	50.	-1.73
04/09/81	21:24	57.	39.	55	70.	-1.73
04/09/81	21:39	69.	37.	61	79.	-1.73
04/09/81	21:54	91.	40.	66	100.	-1.73
04/09/81	22:09	68.	34.	63	76.	-1.73
04/09/81	22:24	56.	42.	53	70.	-1.73
04/09/81	22:39	74.	27.	70	79.	-1.73
04/09/81	22:54	53.	18.	71	56.	-1.74
04/09/81	23:09	51.	6.	82	52.	-1.73
04/09/81	23:24	47.	14.	73	49.	-1.74
04/09/81	23:39	41.	16.	69	44.	-1.74
04/09/81	23:54	44.	20.	65	49.	-1.73
04/10/81	00:09	43.	15.	70	46.	-1.73
04/10/81	00:24	66.	-	90	66.	-1.72
04/10/81	00:39	49.	-10.	101	50.	-1.73

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/10/81	00:54	39.	-.	91	39.	-1.73
04/10/81	01:09	28.	3.	92	28.	-1.72
04/10/81	01:24	35.	21.	59	41.	-1.73
04/10/81	01:39	37.	6.	80	38.	-1.72
04/10/81	01:54	28.	-5.	101	29.	-1.72
04/10/81	02:09	13.	22.	30	26.	-1.71
04/10/81	02:24	1.	37.	1	37.	-1.71
04/10/81	02:39	3.	41.	4	41.	-1.71
04/10/81	02:54	13.	42.	17	44.	-1.71
04/10/81	03:09	28.	51.	28	58.	-1.72
04/10/81	03:24	36.	56.	33	67.	-1.73
04/10/81	03:39	38.	62.	31	73.	-1.73
04/10/81	03:54	54.	52.	46	75.	-1.73
04/10/81	04:09	51.	57.	41	77.	-1.73
04/10/81	04:24	58.	53.	47	79.	-1.73
04/10/81	04:39	53.	59.	41	79.	-1.73
04/10/81	04:54	49.	47.	46	68.	-1.73
04/10/81	05:09	46.	48.	43	66.	-1.72
04/10/81	05:24	57.	57.	44	81.	-1.69
04/10/81	05:39	55.	55.	45	78.	-1.69
04/10/81	05:54	67.	52.	51	85.	-1.69
04/10/81	06:09	77.	50.	57	92.	-1.69
04/10/81	06:24	77.	36.	65	85.	-1.70
04/10/81	06:39	68.	33.	63	76.	-1.69
04/10/81	06:54	62.	22.	70	66.	-1.70
04/10/81	07:09	60.	23.	69	64.	-1.69
04/10/81	07:24	57.	10.	80	58.	-1.69
04/10/81	07:39	56.	8.	81	57.	-1.69
04/10/81	07:54	52.	10.	78	53.	-1.70
04/10/81	08:09	57.	11.	78	58.	-1.71
04/10/81	08:24	64.	5.	85	64.	-1.71
04/10/81	08:39	57.	8.	81	58.	-1.71
04/10/81	08:54	58.	15.	75	60.	-1.71
04/10/81	09:09	51.	16.	72	54.	-1.72
04/10/81	09:24	62.	16.	74	65.	-1.72
04/10/81	09:39	61.	25.	67	66.	-1.72
04/10/81	09:54	54.	7.	81	55.	-1.70
04/10/81	10:09	37.	12.	71	39.	-1.68
04/10/81	10:24	44.	19.	66	48.	-1.68
04/10/81	10:39	43.	15.	70	45.	-1.68
04/10/81	10:54	57.	27.	64	63.	-1.68
04/10/81	11:09	56.	7.	82	57.	-1.67
04/10/81	11:24	68.	5.	85	68.	-1.66
04/10/81	11:39	67.	11.	80	68.	-1.66
04/10/81	11:54	64.	12.	78	66.	-1.68
04/10/81	12:09	69.	12.	79	70.	-1.67
04/10/81	12:24	65.	12.	79	66.	-1.69
04/10/81	12:39	59.	9.	80	59.	-1.69
04/10/81	12:54	68.	7.	83	69.	-1.69
04/10/81	13:09	62.	8.	82	62.	-1.69
04/10/81	13:24	64	9	81	65.	-1.69

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/10/81	13:39	56.	-2.	92	56.	-1.69
04/10/81	13:54	53.	-16.	107	55.	-1.70
04/10/81	14:09	62.	-7.	96	63.	-1.70
04/10/81	14:24	68.	-16.	103	70.	-1.70
04/10/81	14:39	66.	-14.	101	68.	-1.70
04/10/81	14:54	51.	.	89	51.	-1.70
04/10/81	15:09	73.	-3.	92	73.	-1.70
04/10/81	15:24	79.	3.	87	79.	-1.71
04/10/81	15:39	78.	-	90	78.	-1.70
04/10/81	15:54	96.	6.	86	96.	-1.70
04/10/81	16:09	85.	6.	85	85.	-1.70
04/10/81	16:24	67.	11.	80	68.	-1.71
04/10/81	16:39	76.	15.	78	77.	-1.71
04/10/81	16:54	79.	12.	81	80.	-1.71
04/10/81	17:09	96.	2.	88	96.	-1.71
04/10/81	17:24	92.	-7.	94	93.	-1.71
04/10/81	17:39	91.	-14.	99	92.	-1.71
04/10/81	17:54	52.	-12.	103	54.	-1.71
04/10/81	18:09	64.	-20.	107	67.	-1.71
04/10/81	18:24	92.	-19.	101	94.	-1.71
04/10/81	18:39	89.	-25.	106	93.	-1.71
04/10/81	18:54	62.	-24.	111	66.	-1.71
04/10/81	19:09	59.	-21.	109	63.	-1.71
04/10/81	19:24	96.	-22.	103	99.	-1.71
04/10/81	19:39	105.	-19.	100	107.	-1.71
04/10/81	19:54	94.	-22.	103	97.	-1.71
04/10/81	20:09	106.	-39.	110	113.	-1.71
04/10/81	20:24	128.	-37.	106	134.	-1.71
04/10/81	20:39	131.	-38.	106	136.	-1.71
04/10/81	20:54	120.	-42.	109	127.	-1.71
04/10/81	21:09	107.	-53.	116	120.	-1.71
04/10/81	21:24	102.	-61.	121	119.	-1.70
04/10/81	21:39	92.	-54.	120	107.	-1.70
04/10/81	21:54	98.	-46.	115	108.	-1.71
04/10/81	22:09	78.	-44.	119	90.	-1.71
04/10/81	22:24	70.	-45.	122	83.	-1.70
04/10/81	22:39	76.	-60.	128	97.	-1.71
04/10/81	22:54	76.	-70.	132	104.	-1.71
04/10/81	23:09	79.	-71.	131	107.	-1.71
04/10/81	23:24	68.	-60.	131	91.	-1.71
04/10/81	23:39	69.	-44.	122	82.	-1.71
04/10/81	23:54	82.	-39.	115	91.	-1.71
04/11/81	00:09	70.	-24.	109	74.	-1.71
04/11/81	00:24	77.	-25.	108	81.	-1.71
04/11/81	00:39	95.	-31.	108	100.	-1.71
04/11/81	00:54	92.	-21.	102	94.	-1.71
04/11/81	01:09	91.	-22.	103	94.	-1.71
04/11/81	01:24	93.	-11.	96	94.	-1.71
04/11/81	01:39	92.	-4.	92	92.	-1.71
04/11/81	01:54	104.	-20.	100	106.	-1.71
04/11/81	02:09	108.	-20.	100	110.	-1.71



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/11/81	02:24	98.	-21.	102	100.	-1.71
04/11/81	02:39	86.	-41.	115	95.	-1.71
04/11/81	02:54	97.	-57.	120	113.	-1.72
04/11/81	03:09	105.	-57.	118	120.	-1.72
04/11/81	03:24	93.	-58.	121	110.	-1.71
04/11/81	03:39	92.	-51.	119	105.	-1.71
04/11/81	03:54	97.	-57.	120	113.	-1.71
04/11/81	04:09	91.	-47.	117	102.	-1.71
04/11/81	04:24	81.	-38.	115	89.	-1.71
04/11/81	04:39	84.	-35.	112	91.	-1.71
04/11/81	04:54	99.	-20.	101	101.	-1.72
04/11/81	05:09	98.	-26.	105	102.	-1.72
04/11/81	05:24	88.	-26.	106	92.	-1.72
04/11/81	05:39	98.	-30.	107	103.	-1.71
04/11/81	05:54	96.	-26.	105	100.	-1.71
04/11/81	06:09	102.	-20.	101	104.	-1.71
04/11/81	06:24	95.	-16.	99	96.	-1.71
04/11/81	06:39	111.	-7.	93	111.	-1.71
04/11/81	06:54	123.	-32.	104	127.	-1.71
04/11/81	07:09	107.	-36.	108	113.	-1.71
04/11/81	07:24	100.	-32.	108	106.	-1.71
04/11/81	07:39	118.	-33.	105	122.	-1.71
04/11/81	07:54	122.	-39.	107	128.	-1.71
04/11/81	08:09	124.	-45.	110	132.	-1.71
04/11/81	08:24	111.	-46.	112	121.	-1.71
04/11/81	08:39	121.	-59.	116	135.	-1.71
04/11/81	08:54	128.	-56.	113	140.	-1.72
04/11/81	09:09	130.	-54.	112	141.	-1.72
04/11/81	09:24	139.	-49.	109	147.	-1.72
04/11/81	09:39	139.	-77.	119	159.	-1.72
04/11/81	09:54	135.	-97.	125	167.	-1.72
04/11/81	10:09	132.	111.	130	173.	-1.72
04/11/81	10:24	142.	137.	133	198.	-1.71
04/11/81	10:39	144.	134.	132	197.	-1.71
04/11/81	10:54	131.	114.	131	174.	-1.71
04/11/81	11:09	132.	107.	129	170.	-1.71
04/11/81	11:24	106.	123.	139	163.	-1.71
04/11/81	11:39	95.	126.	142	157.	-1.70
04/11/81	11:54	105.	116.	137	157.	-1.71
04/11/81	12:09	106.	107.	135	151.	-1.71
04/11/81	12:24	93.	110.	139	144.	-1.71
04/11/81	12:39	81.	110.	143	137.	-1.71
04/11/81	12:54	97.	-98.	135	138.	-1.71
04/11/81	13:09	89.	106.	140	138.	-1.70
04/11/81	13:24	91.	-88.	133	127.	-1.71
04/11/81	13:39	82.	-76.	132	112.	-1.70
04/11/81	13:54	88.	-77.	131	117.	-1.70
04/11/81	14:09	80.	-96.	139	125.	-1.70
04/11/81	14:24	81.	103.	141	131.	-1.70
04/11/81	14:39	79.	-86.	137	117.	-1.70
04/11/81	14:54	88.	-63.	125	109.	-1.71

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/11/81	15:09	82.	-54.	123	98.	-1.71
04/11/81	15:24	81.	-51.	122	96.	-1.71
04/11/81	15:39	83.	-68.	129	107.	-1.70
04/11/81	15:54	87.	-54.	121	103.	-1.71
04/11/81	16:09	89.	-52.	120	103.	-1.71
04/11/81	16:24	86.	-49.	120	99.	-1.70
04/11/81	16:39	80.	-43.	118	91.	-1.70
04/11/81	16:54	83.	-13.	99	85.	-1.70
04/11/81	17:09	103.	-1.	90	103.	-1.69
04/11/81	17:24	108.	-22.	101	110.	-1.69
04/11/81	17:39	109.	-28.	104	113.	-1.71
04/11/81	17:54	111.	-42.	110	119.	-1.70
04/11/81	18:09	113.	-43.	110	121.	-1.70
04/11/81	18:24	104.	-37.	109	110.	-1.70
04/11/81	18:39	134.	-35.	104	138.	-1.70
04/11/81	18:54	151.	-17.	96	152.	-1.70
04/11/81	19:09	130.	-36.	105	135.	-1.70
04/11/81	19:24	104.	-31.	106	109.	-1.70
04/11/81	19:39	113.	-31.	105	117.	-1.69
04/11/81	19:54	121.	-34.	105	126.	-1.69
04/11/81	20:09	131.	-38.	106	137.	-1.69
04/11/81	20:24	119.	-24.	101	121.	-1.69
04/11/81	20:39	106.	-34.	108	112.	-1.69
04/11/81	20:54	98.	-40.	112	106.	-1.70
04/11/81	21:09	93.	-32.	108	99.	-1.71
04/11/81	21:24	84.	-33.	111	90.	-1.70
04/11/81	21:39	88.	-35.	111	94.	-1.70
04/11/81	21:54	90.	-53.	120	105.	-1.70
04/11/81	22:09	88.	-43.	116	98.	-1.70
04/11/81	22:24	107.	-43.	112	115.	-1.70
04/11/81	22:39	103.	-68.	123	124.	-1.71
04/11/81	22:54	71.	-73.	135	102.	-1.71
04/11/81	23:09	72.	-80.	137	108.	-1.71
04/11/81	23:24	85.	-75.	131	113.	-1.71
04/11/81	23:39	93.	-55.	120	108.	-1.70
04/11/81	23:54	92.	-57.	121	108.	-1.69
04/12/81	00:09	100.	-61.	121	117.	-1.70
04/12/81	00:24	99.	-62.	122	117.	-1.69
04/12/81	00:39	84.	-40.	115	93.	-1.70
04/12/81	00:54	85.	-54.	122	101.	-1.70
04/12/81	01:09	84.	-69.	129	109.	-1.71
04/12/81	01:24	67.	-51.	127	84.	-1.71
04/12/81	01:39	84.	-23.	105	87.	-1.71
04/12/81	01:54	73.	-22.	107	76.	-1.71
04/12/81	02:09	78.	-8.	96	79.	-1.70
04/12/81	02:24	61.	-19.	107	65.	-1.71
04/12/81	02:39	92.	-14.	98	93.	-1.71
04/12/81	02:54	72.	-10.	98	73.	-1.71
04/12/81	03:09	70.	-14.	101	71.	-1.71
04/12/81	03:24	74.	-5.	94	74.	-1.71
04/12/81	03:39	74.	-5.	93	75.	-1.71

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/12/81	03:54	75.	-11.	98	76.	-1.71
04/12/81	04:09	89.	-7.	94	89.	-1.71
04/12/81	04:24	108.	-6.	93	109.	-1.71
04/12/81	04:39	116.	3.	88	116.	-1.71
04/12/81	04:54	116.	7.	86	117.	-1.71
04/12/81	05:09	124.	-9.	94	124.	-1.71
04/12/81	05:24	146.	-18.	97	147.	-1.71
04/12/81	05:39	136.	-39.	106	141.	-1.71
04/12/81	05:54	120.	-40.	108	127.	-1.71
04/12/81	06:09	115.	-38.	108	121.	-1.71
04/12/81	06:24	102.	-30.	106	106.	-1.71
04/12/81	06:39	105.	-43.	112	113.	-1.72
04/12/81	06:54	107.	-40.	110	114.	-1.71
04/12/81	07:09	91.	-11.	96	91.	-1.71
04/12/81	07:24	64.	-22.	109	68.	-1.71
04/12/81	07:39	73.	-23.	108	76.	-1.71
04/12/81	07:54	79.	-31.	111	85.	-1.72
04/12/81	08:09	82.	-30.	110	87.	-1.72
04/12/81	08:24	104.	-30.	106	109.	-1.72
04/12/81	08:39	117.	-17.	98	118.	-1.71
04/12/81	08:54	103.	-4.	92	103.	-1.71
04/12/81	09:09	110.	-3.	91	110.	-1.71
04/12/81	09:24	115.	-26.	103	118.	-1.71
04/12/81	09:39	111.	-19.	99	113.	-1.71
04/12/81	09:54	102.	-17.	99	103.	-1.71
04/12/81	10:09	98.	-19.	101	100.	-1.71
04/12/81	10:24	133.	-65.	115	148.	-1.72
04/12/81	10:39	139.	-75.	118	158.	-1.72
04/12/81	10:54	153.	-80.	117	173.	-1.72
04/12/81	11:09	136.	-82.	121	159.	-1.72
04/12/81	11:24	117.	-81.	124	143.	-1.72
04/12/81	11:39	123.	-83.	124	149.	-1.72
04/12/81	11:54	115.	-91.	128	147.	-1.72
04/12/81	12:09	112.	-93.	129	146.	-1.72
04/12/81	12:24	105.	100.	133	145.	-1.72
04/12/81	12:39	103.	109.	136	150.	-1.72
04/12/81	12:54	88.	-97.	137	131.	-1.72
04/12/81	13:09	79.	-86.	137	117.	-1.72
04/12/81	13:24	80.	-89.	138	119.	-1.72
04/12/81	13:39	76.	104.	143	129.	-1.72
04/12/81	13:54	72.	-85.	139	111.	-1.72
04/12/81	14:09	76.	-94.	140	121.	-1.72
04/12/81	14:24	89.	101.	138	134.	-1.72
04/12/81	14:39	87.	106.	140	137.	-1.72
04/12/81	14:54	96.	102.	136	140.	-1.72
04/12/81	15:09	94.	-93.	134	133.	-1.72
04/12/81	15:24	88.	-93.	136	128.	-1.72
04/12/81	15:39	70.	-94.	143	118.	-1.72
04/12/81	15:54	65.	-87.	143	109.	-1.72
04/12/81	16:09	77.	-65.	130	101.	-1.72
04/12/81	16:24	83.	-82.	134	116.	-1.72

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/12/81	16:39	82.	-82.	134	116.	-1.72
04/12/81	16:54	61.	-87.	144	107.	-1.72
04/12/81	17:09	84.	-96.	138	128.	-1.72
04/12/81	17:24	89.	-96.	136	131.	-1.72
04/12/81	17:39	95.	-91.	133	132.	-1.72
04/12/81	17:54	120.	-90.	127	150.	-1.72
04/12/81	18:09	110.	-90.	129	143.	-1.72
04/12/81	18:24	86.	-73.	130	112.	-1.72
04/12/81	18:39	78.	-66.	130	102.	-1.72
04/12/81	18:54	74.	-55.	126	92.	-1.72
04/12/81	19:09	75.	-62.	129	97.	-1.72
04/12/81	19:24	71.	-63.	131	95.	-1.72
04/12/81	19:39	91.	-74.	129	118.	-1.72
04/12/81	19:54	91.	-69.	127	114.	-1.72
04/12/81	20:09	94.	-53.	119	108.	-1.72
04/12/81	20:24	96.	-52.	118	109.	-1.72
04/12/81	20:39	103.	-45.	113	112.	-1.72
04/12/81	20:54	114.	-34.	106	119.	-1.72
04/12/81	21:09	125.	-28.	102	128.	-1.72
04/12/81	21:24	129.	-21.	99	131.	-1.72
04/12/81	21:39	130.	-24.	100	132.	-1.72
04/12/81	21:54	130.	-39.	106	136.	-1.72
04/12/81	22:09	135.	-40.	106	141.	-1.72
04/12/81	22:24	146.	-44.	106	153.	-1.72
04/12/81	22:39	146.	-55.	110	156.	-1.72
04/12/81	22:54	139.	-54.	111	150.	-1.72
04/12/81	23:09	139.	-52.	110	148.	-1.72
04/12/81	23:24	132.	-53.	112	142.	-1.72
04/12/81	23:39	119.	-58.	116	132.	-1.72
04/12/81	23:54	110.	-71.	123	131.	-1.72
04/13/81	00:09	105.	-75.	125	130.	-1.72
04/13/81	00:24	115.	-76.	123	138.	-1.72
04/13/81	00:39	126.	-76.	121	147.	-1.72
04/13/81	00:54	114.	-81.	125	140.	-1.72
04/13/81	01:09	103.	-81.	128	132.	-1.72
04/13/81	01:24	123.	-89.	125	152.	-1.72
04/13/81	01:39	104.	-84.	128	134.	-1.71
04/13/81	01:54	78.	-68.	131	104.	-1.71
04/13/81	02:09	62.	-67.	137	92.	-1.71
04/13/81	02:24	53.	-59.	138	79.	-1.69
04/13/81	02:39	42.	-41.	134	59.	-1.69
04/13/81	02:54	28.	-39.	144	49.	-1.69
04/13/81	03:09	38.	-43.	138	58.	-1.70
04/13/81	03:24	41.	-42.	135	60.	-1.71
04/13/81	03:39	48.	-46.	133	67.	-1.71
04/13/81	03:54	40.	-33.	129	52.	-1.71
04/13/81	04:09	30.	-19.	122	35.	-1.71
04/13/81	04:24	-5.	-9.	208	10.	-1.70
04/13/81	04:39	-3.	36.	353	36.	-1.69
04/13/81	04:54	11.	22.	26	25.	-1.69
04/13/81	05:09	24.	1.	87	24.	-1.68

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/13/81	05:24	16.	9.	60	18.	-1.69
04/13/81	05:39	23.	5.	78	24.	-1.68
04/13/81	05:54	29.	6.	77	30.	-1.68
04/13/81	06:09	28.	-4.	99	28.	-1.68
04/13/81	06:24	44.	-21.	115	49.	-1.68
04/13/81	06:39	35.	-22.	122	41.	-1.68
04/13/81	06:54	34.	-21.	121	40.	-1.68
04/13/81	07:09	44.	-20.	114	48.	-1.68
04/13/81	07:24	29.	-24.	129	38.	-1.68
04/13/81	07:39	54.	-27.	117	60.	-1.67
04/13/81	07:54	76.	-25.	108	81.	-1.68
04/13/81	08:09	56.	-36.	122	67.	-1.67
04/13/81	08:24	29.	-40.	143	50.	-1.66
04/13/81	08:39	32.	-23.	120	40.	-1.66
04/13/81	08:54	26.	-7.	105	27.	-1.66
04/13/81	09:09	54.	-24.	114	59.	-1.66
04/13/81	09:24	59.	-27.	115	63.	-1.66
04/13/81	09:39	49.	-53.	137	72.	-1.64
04/13/81	09:54	36.	-45.	140	58.	-1.63
04/13/81	10:09	79.	-33.	113	86.	-1.63
04/13/81	10:24	29.	-23.	129	37.	-1.63
04/13/81	10:39	13.	-23.	149	27.	-1.64
04/13/81	10:54	64.	-27.	112	70.	-1.64
04/13/81	11:09	87.	-15.	100	98.	-1.64
04/13/81	11:24	74.	-27.	110	78.	-1.65
04/13/81	11:39	58.	-16.	105	60.	-1.63
04/13/81	11:54	85.	-4.	93	85.	-1.64
04/13/81	12:09	73.	-20.	105	76.	-1.63
04/13/81	12:24	47.	-44.	133	64.	-1.66
04/13/81	12:39	76.	-63.	129	99.	-1.64
04/13/81	12:54	89.	-64.	125	110.	-1.63
04/13/81	13:09	38.	-37.	133	54.	-1.64
04/13/81	13:24	53.	-60.	138	80.	-1.64
04/13/81	13:39	62.	-45.	125	77.	-1.65
04/13/81	13:54	70.	-57.	128	90.	-1.64
04/13/81	14:09	50.	-31.	122	59.	-1.63
04/13/81	14:24	51.	-40.	128	65.	-1.64
04/13/81	14:39	47.	-37.	128	60.	-1.61
04/13/81	14:54	46.	-46.	135	65.	-1.61
04/13/81	15:09	53.	-34.	122	63.	-1.60
04/13/81	15:24	39.	-47.	139	62.	-1.63
04/13/81	15:39	23.	-34.	139	45.	-1.64
04/13/81	15:54	29.	-30.	136	42.	-1.64
04/13/81	16:09	37.	-45.	140	59.	-1.60
04/13/81	16:24	49.	-26.	118	56.	-1.57
04/13/81	16:39	49.	-29.	120	57.	-1.59
04/13/81	16:54	46.	-25.	118	53.	-1.60
04/13/81	17:09	66.	-29.	113	72.	-1.57
04/13/81	17:24	63.	-42.	123	76.	-1.56
04/13/81	17:39	72.	-39.	118	82.	-1.56
04/13/81	17:54	84.	-62.	126	104.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/13/81	19:09	80.	-63.	128	102.	-1.56
04/13/81	19:24	77.	-72.	132	106.	-1.56
04/13/81	19:39	67.	-59.	131	90.	-1.55
04/13/81	19:54	59.	-47.	128	76.	-1.55
04/13/81	19:09	57.	-34.	120	67.	-1.55
04/13/81	19:24	50.	-34.	124	61.	-1.55
04/13/81	19:39	51.	-46.	131	69.	-1.55
04/13/81	19:54	52.	-47.	131	70.	-1.55
04/13/81	20:09	48.	-38.	128	61.	-1.54
04/13/81	20:24	44.	-46.	136	64.	-1.54
04/13/81	20:39	42.	-47.	138	63.	-1.54
04/13/81	20:54	39.	-49.	141	63.	-1.54
04/13/81	21:09	36.	-60.	149	70.	-1.54
04/13/81	21:24	37.	-49.	142	62.	-1.54
04/13/81	21:39	40.	-71.	150	81.	-1.54
04/13/81	21:54	31.	-65.	154	72.	-1.54
04/13/81	22:09	29.	-65.	155	72.	-1.55
04/13/81	22:24	23.	-50.	155	56.	-1.54
04/13/81	22:39	21.	-38.	150	43.	-1.54
04/13/81	22:54	20.	-47.	156	51.	-1.54
04/13/81	23:09	21.	-37.	149	42.	-1.54
04/13/81	23:24	18.	-29.	146	34.	-1.54
04/13/81	23:39	8.	-21.	158	22.	-1.55
04/13/81	23:54	4.	-26.	169	26.	-1.55
04/14/81	00:09	7.	-24.	163	25.	-1.54
04/14/81	00:24	8.	-21.	157	23.	-1.54
04/14/81	00:39	4.	-27.	170	27.	-1.54
04/14/81	00:54	20.	-22.	137	29.	-1.55
04/14/81	01:09	32.	-14.	114	35.	-1.55
04/14/81	01:24	40.	2.	86	40.	-1.55
04/14/81	01:39	47.	-8.	99	48.	-1.55
04/14/81	01:54	57.	-17.	106	60.	-1.55
04/14/81	02:09	52.	-22.	112	56.	-1.55
04/14/81	02:24	58.	-22.	111	63.	-1.55
04/14/81	02:39	66.	-23.	109	70.	-1.55
04/14/81	02:54	63.	-26.	112	69.	-1.56
04/14/81	03:09	58.	-23.	111	63.	-1.57
04/14/81	03:24	68.	-14.	102	69.	-1.58
04/14/81	03:39	63.	-15.	103	64.	-1.59
04/14/81	03:54	70.	-24.	109	75.	-1.59
04/14/81	04:09	66.	-35.	118	75.	-1.59
04/14/81	04:24	57.	-31.	118	65.	-1.59
04/14/81	04:39	62.	-26.	112	68.	-1.59
04/14/81	04:54	63.	-31.	116	70.	-1.60
04/14/81	05:09	57.	-30.	117	65.	-1.59
04/14/81	05:24	55.	-35.	122	66.	-1.60
04/14/81	05:39	51.	-40.	128	65.	-1.59
04/14/81	05:54	51.	-25.	116	56.	-1.60
04/14/81	06:09	58.	-30.	117	65.	-1.60
04/14/81	06:24	40.	-41.	135	58.	-1.60
04/14/81	06:39	24.	-44.	151	50.	-1.59

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/14/81	06:54	30.	-47.	147	56.	-1.58
04/14/81	07:09	25.	-47.	152	54.	-1.58
04/14/81	07:24	17.	-56.	162	59.	-1.58
04/14/81	07:39	11.	-51.	167	52.	-1.58
04/14/81	07:54	10.	-54.	168	55.	-1.58
04/14/81	08:09	3.	-53.	176	53.	-1.59
04/14/81	08:24	2.	-54.	177	54.	-1.58
04/14/81	08:39	-3.	-64.	182	64.	-1.59
04/14/81	08:54	-7.	-59.	187	60.	-1.58
04/14/81	09:09	-14.	-52.	194	54.	-1.57
04/14/81	09:24	-14.	-40.	200	42.	-1.57
04/14/81	09:39	-24.	-50.	206	56.	-1.58
04/14/81	09:54	-32.	-48.	213	58.	-1.59
04/14/81	10:09	-27.	-36.	216	45.	-1.57
04/14/81	10:24	-32.	-35.	222	48.	-1.57
04/14/81	10:39	-39.	-32.	230	51.	-1.59
04/14/81	10:54	-36.	-20.	241	41.	-1.57
04/14/81	11:09	-31.	-11.	249	33.	-1.57
04/14/81	11:24	-36.	-4.	262	36.	-1.57
04/14/81	11:39	-35.	1.	272	35.	-1.57
04/14/81	11:54	-26.	3.	277	26.	-1.56
04/14/81	12:09	-28.	-10.	250	30.	-1.57
04/14/81	12:24	-36.	-11.	252	37.	-1.57
04/14/81	12:39	-40.	8.	281	41.	-1.57
04/14/81	12:54	-40.	6.	279	41.	-1.57
04/14/81	13:09	-32.	10.	287	33.	-1.55
04/14/81	13:24	-31.	11.	290	33.	-1.56
04/14/81	13:39	-26.	7.	286	27.	-1.56
04/14/81	13:54	-34.	2.	273	34.	-1.56
04/14/81	14:09	-28.	.	270	28.	-1.56
04/14/81	14:24	-30.	5.	280	31.	-1.57
04/14/81	14:39	-31.	-4.	262	31.	-1.56
04/14/81	14:54	-30.	-4.	261	30.	-1.57
04/14/81	15:09	-24.	-.	268	24.	-1.57
04/14/81	15:24	-30.	-6.	257	31.	-1.57
04/14/81	15:39	-34.	-6.	260	35.	-1.56
04/14/81	15:54	-34.	-7.	257	35.	-1.56
04/14/81	16:09	-31.	-11.	250	33.	-1.56
04/14/81	16:24	-31.	-20.	237	37.	-1.55
04/14/81	16:39	-37.	-12.	251	39.	-1.55
04/14/81	16:54	-45.	8.	280	45.	-1.56
04/14/81	17:09	-46.	6.	278	47.	-1.56
04/14/81	17:24	-43.	-11.	254	44.	-1.55
04/14/81	17:39	-39.	-10.	254	41.	-1.55
04/14/81	17:54	-39.	-15.	248	42.	-1.55
04/14/81	18:09	-40.	-13.	251	42.	-1.55
04/14/81	18:24	-40.	-9.	256	41.	-1.55
04/14/81	18:39	-40.	-8.	258	40.	-1.55
04/14/81	18:54	-39.	-2.	266	39.	-1.55
04/14/81	19:09	-48.	7.	278	48.	-1.55
04/14/81	19:24	-44.	8.	281	45.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/14/81	19:39	-45.	-6.	261	46.	-1.55
04/14/81	19:54	-42.	-3.	264	42.	-1.55
04/14/81	20:09	-36.	-5.	261	36.	-1.55
04/14/81	20:24	-35.	3.	275	35.	-1.55
04/14/81	20:39	-34.	-4.	262	35.	-1.55
04/14/81	20:54	-27.	-11.	248	29.	-1.55
04/14/81	21:09	-30.	-12.	247	32.	-1.55
04/14/81	21:24	-34.	-13.	248	37.	-1.56
04/14/81	21:39	-35.	-11.	251	37.	-1.56
04/14/81	21:54	-40.	-5.	262	40.	-1.56
04/14/81	22:09	-33.	-12.	249	36.	-1.55
04/14/81	22:24	-33.	-15.	245	36.	-1.55
04/14/81	22:39	-37.	-7.	259	38.	-1.55
04/14/81	22:54	-40.	-1.	268	40.	-1.55
04/14/81	23:09	-40.	-9.	256	41.	-1.56
04/14/81	23:24	-44.	-14.	252	46.	-1.56
04/14/81	23:39	-55.	-19.	250	59.	-1.56
04/14/81	23:54	-65.	-18.	254	67.	-1.56
04/15/81	00:09	-62.	-17.	254	64.	-1.57
04/15/81	00:24	-66.	-16.	256	68.	-1.57
04/15/81	00:39	-70.	-14.	258	71.	-1.57
04/15/81	00:54	-72.	-5.	265	72.	-1.57
04/15/81	01:09	-73.	-	269	73.	-1.57
04/15/81	01:24	-67.	2.	271	67.	-1.57
04/15/81	01:39	-59.	3.	272	59.	-1.56
04/15/81	01:54	-68.	7.	276	68.	-1.57
04/15/81	02:09	-70.	-	269	70.	-1.56
04/15/81	02:24	-71.	4.	273	71.	-1.56
04/15/81	02:39	-68.	-2.	267	68.	-1.56
04/15/81	02:54	-68.	-5.	265	68.	-1.57
04/15/81	03:09	-76.	-	270	76.	-1.57
04/15/81	03:24	-88.	1.	270	88.	-1.57
04/15/81	03:39	-94.	4.	272	94.	-1.57
04/15/81	03:54	-85.	-13.	261	86.	-1.58
04/15/81	04:09	-81.	-18.	257	83.	-1.58
04/15/81	04:24	-80.	-16.	258	82.	-1.58
04/15/81	04:39	-82.	-12.	261	83.	-1.58
04/15/81	04:54	-89.	-4.	267	89.	-1.58
04/15/81	05:09	-87.	-1.	269	87.	-1.57
04/15/81	05:24	-92.	-	270	92.	-1.56
04/15/81	05:39	-98.	8.	275	99.	-1.56
04/15/81	05:54	-102.	18.	280	104.	-1.57
04/15/81	06:09	-103.	34.	288	108.	-1.57
04/15/81	06:24	-108.	30.	285	112.	-1.57
04/15/81	06:39	-105.	25.	283	108.	-1.57
04/15/81	06:54	-104.	34.	288	109.	-1.57
04/15/81	07:09	-102.	35.	288	108.	-1.57
04/15/81	07:24	-96.	46.	295	106.	-1.56
04/15/81	07:39	-88.	48.	298	100.	-1.56
04/15/81	07:54	-96.	47.	296	107.	-1.56
04/15/81	08:09	-97.	40.	292	105.	-1.56



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/15/81	08:24	-92.	42.	294	102.	-1.56
04/15/81	08:39	-89.	49.	298	102.	-1.56
04/15/81	08:54	-83.	50.	301	98.	-1.57
04/15/81	09:09	-79.	57.	305	98.	-1.57
04/15/81	09:24	-77.	56.	306	95.	-1.57
04/15/81	09:39	-67.	53.	308	85.	-1.57
04/15/81	09:54	-63.	48.	307	80.	-1.57
04/15/81	10:09	-49.	47.	313	68.	-1.57
04/15/81	10:24	-68.	49.	305	84.	-1.57
04/15/81	10:39	-65.	49.	307	82.	-1.57
04/15/81	10:54	-77.	35.	294	85.	-1.57
04/15/81	11:09	-88.	25.	286	92.	-1.56
04/15/81	11:24	-83.	18.	282	85.	-1.55
04/15/81	11:39	-79.	22.	285	82.	-1.56
04/15/81	11:54	-75.	25.	288	79.	-1.57
04/15/81	12:09	-68.	15.	282	70.	-1.57
04/15/81	12:24	-59.	20.	288	62.	-1.58
04/15/81	12:39	-62.	19.	297	65.	-1.58
04/15/81	12:54	-50.	32.	303	60.	-1.59
04/15/81	13:09	-46.	26.	300	53.	-1.59
04/15/81	13:24	-52.	9.	280	53.	-1.59
04/15/81	13:39	-56.	6.	276	56.	-1.58
04/15/81	13:54	-51.	-2.	267	51.	-1.59
04/15/81	14:09	-61.	-3.	266	61.	-1.59
04/15/81	14:24	-66.	-6.	264	66.	-1.59
04/15/81	14:39	-68.	-7.	263	69.	-1.59
04/15/81	14:54	-74.	-9.	262	74.	-1.58
04/15/81	15:09	-78.	-27.	250	83.	-1.58
04/15/81	15:24	-97.	-19.	258	99.	-1.57
04/15/81	15:39	-99.	-34.	251	105.	-1.56
04/15/81	15:54	-100.	-36.	250	106.	-1.57
04/15/81	16:09	-104.	-23.	257	106.	-1.56
04/15/81	16:24	-102.	-23.	257	105.	-1.55
04/15/81	16:39	-104.	-23.	257	106.	-1.55
04/15/81	16:54	-101.	-25.	255	104.	-1.56
04/15/81	17:09	-92.	-30.	251	97.	-1.58
04/15/81	17:24	-93.	-39.	247	101.	-1.58
04/15/81	17:39	-57.	-47.	230	74.	-1.60
04/15/81	17:54	-46.	-40.	229	61.	-1.59
04/15/81	18:09	-48.	-25.	241	54.	-1.59
04/15/81	18:24	-50.	-12.	255	52.	-1.59
04/15/81	18:39	-85.	-24.	254	88.	-1.59
04/15/81	18:54	-101.	-16.	260	102.	-1.61
04/15/81	19:09	-116.	-37.	252	122.	-1.60
04/15/81	19:24	-103.	-38.	249	110.	-1.60
04/15/81	19:39	-112.	-19.	259	114.	-1.61
04/15/81	19:54	-129.	-10.	265	130.	-1.58
04/15/81	20:09	-136.	3.	271	136.	-1.60
04/15/81	20:24	-122.	9.	274	122.	-1.60
04/15/81	20:39	-85.	15.	280	86.	-1.61
04/15/81	20:54	-79.	7.	275	79.	-1.60

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/15/81	21:09	-98.	4.	272	98.	-1.61
04/15/81	21:24	-95.	22.	293	98.	-1.62
04/15/81	21:39	-86.	36.	293	94.	-1.60
04/15/81	21:54	-81.	31.	291	86.	-1.60
04/15/81	22:09	-79.	27.	288	84.	-1.59
04/15/81	22:24	-99.	36.	290	106.	-1.58
04/15/81	22:39	-91.	49.	298	104.	-1.57
04/15/81	22:54	-82.	49.	301	96.	-1.57
04/15/81	23:09	-81.	39.	295	90.	-1.57
04/15/81	23:24	-87.	37.	293	95.	-1.57
04/15/81	23:39	-88.	38.	293	96.	-1.58
04/15/81	23:54	-61.	40.	303	73.	-1.57
04/16/81	00:09	-54.	48.	311	72.	-1.58
04/16/81	00:24	-64.	52.	309	82.	-1.58
04/16/81	00:39	-56.	27.	295	63.	-1.58
04/16/81	00:54	-46.	3.	273	46.	-1.59
04/16/81	01:09	-51.	6.	276	52.	-1.58
04/16/81	01:24	-70.	1.	270	70.	-1.59
04/16/81	01:39	-66.	-6.	264	66.	-1.58
04/16/81	01:54	-81.	3.	272	81.	-1.58
04/16/81	02:09	-82.	.	270	82.	-1.59
04/16/81	02:24	-91.	.	270	91.	-1.58
04/16/81	02:39	-93.	2.	271	93.	-1.58
04/16/81	02:54	-78.	-1.	269	78.	-1.59
04/16/81	03:09	-81.	3.	272	81.	-1.60
04/16/81	03:24	-82.	-5.	266	83.	-1.59
04/16/81	03:39	-96.	-1.	269	96.	-1.60
04/16/81	03:54	-102.	2.	271	102.	-1.61
04/16/81	04:09	-100.	1.	271	100.	-1.60
04/16/81	04:24	-91.	1.	270	91.	-1.58
04/16/81	04:39	-91.	13.	278	92.	-1.59
04/16/81	04:54	-80.	18.	293	82.	-1.59
04/16/81	05:09	-70.	23.	298	73.	-1.59
04/16/81	05:24	-87.	22.	294	90.	-1.59
04/16/81	05:39	-85.	7.	275	85.	-1.59
04/16/81	05:54	-76.	-17.	257	78.	-1.61
04/16/81	06:09	-87.	-22.	255	89.	-1.61
04/16/81	06:24	-84.	-12.	261	85.	-1.61
04/16/81	06:39	-106.	-16.	261	107.	-1.62
04/16/81	06:54	-96.	-19.	258	98.	-1.62
04/16/81	07:09	-107.	-23.	257	109.	-1.63
04/16/81	07:24	-125.	-24.	258	127.	-1.64
04/16/81	07:39	-135.	-4.	268	135.	-1.64
04/16/81	07:54	-130.	3.	271	130.	-1.64
04/16/81	08:09	-140.	10.	274	140.	-1.63
04/16/81	08:24	-143.	32.	282	146.	-1.64
04/16/81	08:39	-128.	35.	285	133.	-1.63
04/16/81	08:54	-117.	67.	300	135.	-1.63
04/16/81	09:09	-134.	50.	290	143.	-1.63
04/16/81	09:24	-110.	63.	299	128.	-1.63
04/16/81	09:39	-105.	70.	303	126.	-1.63

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/16/81	09:54	-122.	67.	298	139.	-1.64
04/16/81	10:09	-114.	51.	294	125.	-1.64
04/16/81	10:24	-96.	31.	297	101.	-1.64
04/16/81	10:39	-98.	50.	297	110.	-1.65
04/16/81	10:54	-84.	63.	306	106.	-1.66
04/16/81	11:09	-77.	46.	300	90.	-1.66
04/16/81	11:24	-59.	32.	298	67.	-1.66
04/16/81	11:39	-76.	39.	296	86.	-1.66
04/16/81	11:54	-84.	37.	294	92.	-1.66
04/16/81	12:09	-91.	23.	284	94.	-1.66
04/16/81	12:24	-89.	45.	297	100.	-1.66
04/16/81	12:39	-91.	47.	297	103.	-1.66
04/16/81	12:54	-85.	44.	297	95.	-1.65
04/16/81	13:09	-76.	41.	298	86.	-1.65
04/16/81	13:24	-72.	59.	309	93.	-1.66
04/16/81	13:39	-57.	65.	319	87.	-1.66
04/16/81	13:54	-54.	49.	312	73.	-1.67
04/16/81	14:09	-55.	40.	306	68.	-1.67
04/16/81	14:24	-52.	34.	303	62.	-1.67
04/16/81	14:39	-63.	37.	300	73.	-1.67
04/16/81	14:54	-54.	37.	304	66.	-1.67
04/16/81	15:09	-55.	23.	293	60.	-1.67
04/16/81	15:24	-46.	23.	296	52.	-1.67
04/16/81	15:39	-63.	14.	282	65.	-1.67
04/16/81	15:54	-71.	18.	284	73.	-1.67
04/16/81	16:09	-84.	25.	286	88.	-1.66
04/16/81	16:24	-88.	26.	286	92.	-1.66
04/16/81	16:39	-86.	20.	293	88.	-1.66
04/16/81	16:54	-82.	18.	282	84.	-1.62
04/16/81	17:09	-85.	31.	290	91.	-1.56
04/16/81	17:24	-85.	31.	290	90.	-1.54
04/16/81	17:39	-86.	32.	290	92.	-1.52
04/16/81	17:54	-75.	35.	295	82.	-1.55
04/16/81	18:09	-90.	23.	284	93.	-1.57
04/16/81	18:24	-93.	25.	285	96.	-1.58
04/16/81	18:39	-112.	25.	282	114.	-1.57
04/16/81	18:54	-127.	7.	273	127.	-1.63
04/16/81	19:09	-123.	9.	274	124.	-1.65
04/16/81	19:24	-121.	5.	272	121.	-1.68
04/16/81	19:39	-137.	-3.	268	137.	-1.65
04/16/81	19:54	-152.	-10.	266	153.	-1.63
04/16/81	20:09	-155.	-9.	266	156.	-1.61
04/16/81	20:24	-142.	-13.	264	143.	-1.60
04/16/81	20:39	-140.	7.	272	140.	-1.59
04/16/81	20:54	-137.	21.	278	139.	-1.58
04/16/81	21:09	-143.	17.	276	144.	-1.58
04/16/81	21:24	-149.	31.	291	153.	-1.59
04/16/81	21:39	-161.	39.	283	166.	-1.59
04/16/81	21:54	-156.	25.	279	158.	-1.59
04/16/81	22:09	-147.	28.	280	150.	-1.59
04/16/81	22:24	-149.	33.	282	153.	-1.61

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/16/81	22:39	-150.	54.	289	159.	-1.62
04/16/81	22:54	-144.	47.	288	151.	-1.62
04/16/81	23:09	-147.	57.	291	158.	-1.64
04/16/81	23:24	-140.	61.	293	153.	-1.64
04/16/81	23:39	-146.	72.	296	163.	-1.63
04/16/81	23:54	-134.	67.	296	150.	-1.65
04/17/81	00:09	-118.	76.	303	140.	-1.64
04/17/81	00:24	-121.	82.	304	146.	-1.60
04/17/81	00:39	-103.	76.	306	128.	-1.61
04/17/81	00:54	-84.	79.	313	116.	-1.60
04/17/81	01:09	-97.	62.	302	116.	-1.62
04/17/81	01:24	-101.	64.	302	119.	-1.65
04/17/81	01:39	-116.	52.	294	127.	-1.64
04/17/81	01:54	-125.	50.	291	135.	-1.65
04/17/81	02:09	-119.	49.	292	129.	-1.66
04/17/81	02:24	-113.	55.	296	126.	-1.65
04/17/81	02:39	-126.	55.	293	137.	-1.66
04/17/81	02:54	-128.	61.	295	142.	-1.65
04/17/81	03:09	-118.	75.	302	140.	-1.65
04/17/81	03:24	-116.	70.	301	136.	-1.65
04/17/81	03:39	-117.	61.	297	132.	-1.64
04/17/81	03:54	-115.	63.	298	132.	-1.65
04/17/81	04:09	-113.	65.	299	131.	-1.66
04/17/81	04:24	-108.	59.	298	123.	-1.66
04/17/81	04:39	-116.	64.	298	132.	-1.66
04/17/81	04:54	-117.	60.	297	132.	-1.67
04/17/81	05:09	-120.	58.	295	133.	-1.67
04/17/81	05:24	-128.	52.	292	138.	-1.67
04/17/81	05:39	-122.	48.	291	131.	-1.66
04/17/81	05:54	-119.	38.	287	125.	-1.66
04/17/81	06:09	-116.	38.	288	122.	-1.67
04/17/81	06:24	-116.	51.	293	126.	-1.67
04/17/81	06:39	-115.	56.	296	128.	-1.67
04/17/81	06:54	-116.	67.	300	135.	-1.67
04/17/81	07:09	-113.	72.	302	134.	-1.67
04/17/81	07:24	-118.	65.	298	135.	-1.67
04/17/81	07:39	-104.	63.	301	122.	-1.68
04/17/81	07:54	-92.	51.	298	105.	-1.67
04/17/81	08:09	-91.	43.	295	101.	-1.66
04/17/81	08:24	-92.	42.	294	102.	-1.66
04/17/81	08:39	-87.	39.	294	95.	-1.65
04/17/81	08:54	-98.	58.	300	114.	-1.65
04/17/81	09:09	-102.	68.	303	123.	-1.65
04/17/81	09:24	-109.	65.	300	127.	-1.65
04/17/81	09:39	-113.	42.	290	121.	-1.64
04/17/81	09:54	-114.	39.	289	121.	-1.64
04/17/81	10:09	-122.	39.	297	128.	-1.65
04/17/81	10:24	-119.	41.	299	126.	-1.64
04/17/81	10:39	-128.	55.	293	139.	-1.65
04/17/81	10:54	-130.	47.	290	138.	-1.63
04/17/81	11:09	-111.	50.	294	122.	-1.60

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/17/81	11:24	-110.	57.	297	124.	-1.60
04/17/81	11:39	-106.	54.	297	119.	-1.61
04/17/81	11:54	-106.	47.	293	116.	-1.64
04/17/81	12:09	-101.	54.	298	115.	-1.63
04/17/81	12:24	-91.	52.	299	105.	-1.65
04/17/81	12:39	-83.	57.	304	101.	-1.65
04/17/81	12:54	-87.	53.	301	102.	-1.65
04/17/81	13:09	-95.	46.	296	106.	-1.64
04/17/81	13:24	-96.	43.	294	105.	-1.65
04/17/81	13:39	-98.	40.	292	105.	-1.65
04/17/81	13:54	-94.	27.	286	98.	-1.65
04/17/81	14:09	-108.	11.	275	109.	-1.66
04/17/81	14:24	-109.	20.	280	111.	-1.66
04/17/81	14:39	-112.	30.	285	116.	-1.66
04/17/81	14:54	-121.	34.	285	126.	-1.67
04/17/81	15:09	-109.	38.	289	116.	-1.68
04/17/81	15:24	-86.	39.	294	95.	-1.67
04/17/81	15:39	-84.	43.	297	94.	-1.68
04/17/81	15:54	-90.	37.	292	98.	-1.68
04/17/81	16:09	-108.	32.	286	113.	-1.68
04/17/81	16:24	-93.	32.	289	99.	-1.68
04/17/81	16:39	-90.	40.	293	99.	-1.68
04/17/81	16:54	-90.	35.	291	97.	-1.68
04/17/81	17:09	-83.	46.	299	95.	-1.68
04/17/81	17:24	-100.	38.	291	108.	-1.69
04/17/81	17:39	-100.	31.	287	105.	-1.69
04/17/81	17:54	-103.	30.	286	108.	-1.69
04/17/81	18:09	-87.	30.	289	92.	-1.68
04/17/81	18:24	-92.	31.	288	97.	-1.69
04/17/81	18:39	-85.	36.	293	92.	-1.69
04/17/81	18:54	-91.	18.	281	93.	-1.68
04/17/81	19:09	-104.	11.	276	104.	-1.68
04/17/81	19:24	-104.	13.	277	105.	-1.69
04/17/81	19:39	-98.	28.	285	102.	-1.69
04/17/81	19:54	-94.	36.	291	101.	-1.69
04/17/81	20:09	-90.	33.	290	97.	-1.69
04/17/81	20:24	-85.	50.	300	99.	-1.70
04/17/81	20:39	-88.	53.	300	103.	-1.70
04/17/81	20:54	-92.	47.	297	104.	-1.70
04/17/81	21:09	-71.	50.	305	87.	-1.70
04/17/81	21:24	-72.	47.	302	86.	-1.70
04/17/81	21:39	-63.	45.	305	78.	-1.70
04/17/81	21:54	-75.	49.	303	90.	-1.70
04/17/81	22:09	-69.	50.	305	86.	-1.70
04/17/81	22:24	-62.	46.	306	78.	-1.71
04/17/81	22:39	-79.	41.	297	89.	-1.71
04/17/81	22:54	-67.	41.	301	79.	-1.71
04/17/81	23:09	-67.	45.	304	80.	-1.70
04/17/81	23:24	-62.	36.	300	72.	-1.70
04/17/81	23:39	-74.	30.	292	80.	-1.71
04/17/81	23:54	-92.	11.	276	92.	-1.71

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/18/81	00:09	-84.	14.	279	85.	-1.71
04/18/81	00:24	-78.	24.	287	82.	-1.70
04/18/81	00:39	-72.	18.	284	74.	-1.70
04/18/81	00:54	-69.	13.	281	71.	-1.71
04/18/81	01:09	-60.	17.	286	62.	-1.71
04/18/81	01:24	-62.	22.	289	66.	-1.71
04/18/81	01:39	-82.	20.	283	85.	-1.71
04/18/81	01:54	-84.	25.	286	88.	-1.71
04/18/81	02:09	-83.	20.	283	86.	-1.71
04/18/81	02:24	-82.	12.	278	83.	-1.71
04/18/81	02:39	-78.	6.	274	78.	-1.71
04/18/81	02:54	-80.	-8.	264	80.	-1.71
04/18/81	03:09	-77.	-7.	264	77.	-1.70
04/18/81	03:24	-73.	-2.	268	73.	-1.71
04/18/81	03:39	-61.	3.	273	62.	-1.71
04/18/81	03:54	-65.	-1.	268	65.	-1.70
04/18/81	04:09	-76.	-3.	267	76.	-1.70
04/18/81	04:24	-67.	5.	274	67.	-1.70
04/18/81	04:39	-73.	7.	276	73.	-1.70
04/18/81	04:54	-75.	27.	290	80.	-1.71
04/18/81	05:09	-73.	22.	286	76.	-1.70
04/18/81	05:24	-67.	21.	298	70.	-1.70
04/18/81	05:39	-63.	14.	282	64.	-1.70
04/18/81	05:54	-64.	9.	278	65.	-1.70
04/18/81	06:09	-63.	19.	287	66.	-1.70
04/18/81	06:24	-68.	11.	279	69.	-1.70
04/18/81	06:39	-64.	26.	292	69.	-1.71
04/18/81	06:54	-59.	24.	291	64.	-1.71
04/18/81	07:09	-54.	20.	290	58.	-1.71
04/18/81	07:24	-46.	23.	296	52.	-1.71
04/18/81	07:39	-41.	16.	292	45.	-1.71
04/18/81	07:54	-44.	18.	293	48.	-1.71
04/18/81	08:09	-63.	28.	294	69.	-1.71
04/18/81	08:24	-79.	27.	288	83.	-1.71
04/18/81	08:39	-99.	20.	281	101.	-1.71
04/18/81	08:54	-92.	20.	282	95.	-1.71
04/18/81	09:09	-93.	15.	279	95.	-1.71
04/18/81	09:24	-90.	18.	281	92.	-1.71
04/18/81	09:39	-94.	19.	281	96.	-1.70
04/18/81	09:54	-97.	25.	284	101.	-1.70
04/18/81	10:09	-106.	26.	283	110.	-1.70
04/18/81	10:24	-93.	40.	293	101.	-1.71
04/18/81	10:39	-98.	59.	301	114.	-1.71
04/18/81	10:54	-113.	79.	304	138.	-1.71
04/18/81	11:09	-90.	73.	309	116.	-1.71
04/18/81	11:24	-71.	70.	314	100.	-1.71
04/18/81	11:39	-67.	62.	312	92.	-1.71
04/18/81	11:54	-83.	64.	307	105.	-1.71
04/18/81	12:09	-91.	76.	310	119.	-1.71
04/18/81	12:24	-86.	81.	313	119.	-1.71
04/18/81	12:39	-78.	70.	312	105.	-1.71

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/18/81	12:54	-73.	60.	309	95.	-1.70
04/18/81	13:09	-69.	62.	311	93.	-1.71
04/18/81	13:24	-55.	44.	308	71.	-1.70
04/18/81	13:39	-79.	50.	302	93.	-1.70
04/18/81	13:54	-96.	52.	298	109.	-1.70
04/18/81	14:09	-96.	48.	296	108.	-1.70
04/18/81	14:24	-105.	59.	299	120.	-1.70
04/18/81	14:39	-101.	66.	303	121.	-1.70
04/18/81	14:54	-102.	66.	303	121.	-1.70
04/18/81	15:09	-110.	68.	301	129.	-1.70
04/18/81	15:24	-106.	71.	304	128.	-1.70
04/18/81	15:39	-110.	78.	305	135.	-1.70
04/18/81	15:54	-107.	90.	309	140.	-1.70
04/18/81	16:09	-98.	83.	310	128.	-1.69
04/18/81	16:24	-94.	89.	313	130.	-1.69
04/18/81	16:39	-87.	92.	316	127.	-1.70
04/18/81	16:54	-95.	86.	312	128.	-1.70
04/18/81	17:09	-93.	79.	310	122.	-1.70
04/18/81	17:24	-87.	68.	308	111.	-1.70
04/18/81	17:39	-84.	75.	311	113.	-1.70
04/18/81	17:54	-78.	73.	313	108.	-1.70
04/18/81	18:09	-80.	66.	309	104.	-1.70
04/18/81	18:24	-86.	77.	312	116.	-1.70
04/18/81	18:39	-71.	72.	315	101.	-1.70
04/18/81	18:54	-51.	73.	324	90.	-1.70
04/18/81	19:09	-49.	66.	323	82.	-1.70
04/18/81	19:24	-71.	47.	303	85.	-1.70
04/18/81	19:39	-55.	33.	301	64.	-1.70
04/18/81	19:54	-53.	34.	303	63.	-1.70
04/18/81	20:09	-77.	27.	289	81.	-1.71
04/18/81	20:24	-77.	26.	288	82.	-1.70
04/18/81	20:39	-79.	11.	278	80.	-1.71
04/18/81	20:54	-86.	-2.	268	86.	-1.71
04/18/81	21:09	-92.	-.	269	92.	-1.70
04/18/81	21:24	-91.	-3.	267	91.	-1.70
04/18/81	21:39	-96.	-2.	268	96.	-1.70
04/18/81	21:54	-99.	4.	272	99.	-1.70
04/18/81	22:09	-96.	15.	278	97.	-1.70
04/18/81	22:24	-98.	15.	278	100.	-1.70
04/18/81	22:39	-97.	.	270	97.	-1.70
04/18/81	22:54	-92.	1.	270	92.	-1.69
04/18/81	23:09	-88.	8.	275	89.	-1.69
04/18/81	23:24	-81.	20.	284	84.	-1.70
04/18/81	23:39	-74.	30.	292	80.	-1.70
04/18/81	23:54	-61.	22.	289	65.	-1.70
04/19/81	00:09	-60.	29.	295	67.	-1.70
04/19/81	00:24	-66.	25.	291	71.	-1.70
04/19/81	00:39	-59.	38.	303	70.	-1.70
04/19/81	00:54	-58.	40.	304	71.	-1.70
04/19/81	01:09	-59.	28.	296	65.	-1.70
04/19/81	01:24	-64.	45.	305	78.	-1.70

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/19/81	01:39	-66.	53.	308	85.	-1.71
04/19/81	01:54	-79.	62.	308	101.	-1.71
04/19/81	02:09	-78.	67.	310	103.	-1.71
04/19/81	02:24	-74.	66.	311	99.	-1.71
04/19/81	02:39	-76.	72.	313	105.	-1.71
04/19/81	02:54	-79.	76.	313	109.	-1.71
04/19/81	03:09	-65.	74.	318	99.	-1.71
04/19/81	03:24	-53.	67.	321	86.	-1.71
04/19/81	03:39	-34.	65.	332	73.	-1.71
04/19/81	03:54	-30.	53.	330	61.	-1.71
04/19/81	04:09	-29.	54.	331	62.	-1.70
04/19/81	04:24	-30.	39.	322	49.	-1.70
04/19/81	04:39	-34.	36.	316	49.	-1.70
04/19/81	04:54	-38.	27.	305	47.	-1.70
04/19/81	05:09	-38.	15.	292	41.	-1.70
04/19/81	05:24	-37.	14.	290	39.	-1.70
04/19/81	05:39	-33.	-3.	263	33.	-1.70
04/19/81	05:54	-31.	-18.	238	36.	-1.69
04/19/81	06:09	-32.	-3.	264	32.	-1.70
04/19/81	06:24	-44.	-11.	255	45.	-1.70
04/19/81	06:39	-52.	-13.	255	53.	-1.70
04/19/81	06:54	-53.	-13.	255	55.	-1.70
04/19/81	07:09	-70.	-13.	259	71.	-1.70
04/19/81	07:24	-67.	-4.	266	68.	-1.70
04/19/81	07:39	-66.	-3.	266	66.	-1.70
04/19/81	07:54	-70.	14.	282	71.	-1.70
04/19/81	08:09	-87.	26.	287	91.	-1.70
04/19/81	08:24	-95.	37.	291	102.	-1.70
04/19/81	08:39	-86.	32.	290	92.	-1.70
04/19/81	08:54	-93.	26.	285	97.	-1.71
04/19/81	09:09	-98.	23.	283	101.	-1.71
04/19/81	09:24	-96.	27.	285	100.	-1.70
04/19/81	09:39	-100.	23.	283	103.	-1.71
04/19/81	09:54	-121.	13.	276	121.	-1.71
04/19/81	10:09	-99.	22.	282	101.	-1.71
04/19/81	10:24	-104.	30.	286	108.	-1.71
04/19/81	10:39	-95.	33.	289	101.	-1.71
04/19/81	10:54	-92.	25.	285	96.	-1.71
04/19/81	11:09	-90.	23.	284	93.	-1.71
04/19/81	11:24	-87.	17.	281	89.	-1.70
04/19/81	11:39	-78.	28.	290	83.	-1.71
04/19/81	11:54	-63.	3.	273	63.	-1.71
04/19/81	12:09	-97.	32.	288	102.	-1.71
04/19/81	12:24	-109.	45.	292	118.	-1.71
04/19/81	12:39	-104.	48.	294	114.	-1.71
04/19/81	12:54	-106.	53.	296	119.	-1.72
04/19/81	13:09	-89.	53.	300	104.	-1.72
04/19/81	13:24	-92.	48.	297	104.	-1.72
04/19/81	13:39	-90.	44.	296	100.	-1.72
04/19/81	13:54	-86.	44.	297	96.	-1.72
04/19/81	14:09	-76.	44.	300	88.	-1.72



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/19/81	14:24	-71.	42.	300	83.	-1.72
04/19/81	14:39	-67.	40.	300	78.	-1.72
04/19/81	14:54	-62.	43.	304	75.	-1.72
04/19/81	15:09	-76.	35.	295	84.	-1.72
04/19/81	15:24	-82.	27.	288	86.	-1.72
04/19/81	15:39	-64.	28.	293	70.	-1.72
04/19/81	15:54	-52.	33.	302	61.	-1.72
04/19/81	16:09	-64.	18.	286	66.	-1.72
04/19/81	16:24	-70.	8.	276	71.	-1.72
04/19/81	16:39	-72.	1.	270	72.	-1.72
04/19/81	16:54	-77.	9.	277	78.	-1.72
04/19/81	17:09	-74.	8.	276	75.	-1.72
04/19/81	17:24	-81.	11.	277	82.	-1.71
04/19/81	17:39	-78.	10.	277	78.	-1.71
04/19/81	17:54	-82.	6.	274	82.	-1.71
04/19/81	18:09	-89.	-	269	89.	-1.71
04/19/81	18:24	-92.	-11.	263	93.	-1.71
04/19/81	18:39	-100.	-4.	267	100.	-1.70
04/19/81	18:54	-88.	13.	278	89.	-1.70
04/19/81	19:09	-91.	18.	281	92.	-1.70
04/19/81	19:24	-76.	6.	274	76.	-1.70
04/19/81	19:39	-79.	10.	277	79.	-1.70
04/19/81	19:54	-79.	18.	283	82.	-1.70
04/19/81	20:09	-85.	17.	281	87.	-1.70
04/19/81	20:24	-88.	25.	286	92.	-1.70
04/19/81	20:39	-97.	16.	279	98.	-1.70
04/19/81	20:54	-95.	17.	280	97.	-1.70
04/19/81	21:09	-104.	29.	285	108.	-1.69
04/19/81	21:24	-119.	17.	278	120.	-1.69
04/19/81	21:39	-119.	21.	280	120.	-1.68
04/19/81	21:54	-111.	35.	287	117.	-1.68
04/19/81	22:09	-100.	32.	288	105.	-1.68
04/19/81	22:24	-92.	21.	283	95.	-1.69
04/19/81	22:39	-97.	24.	284	100.	-1.69
04/19/81	22:54	-89.	24.	285	93.	-1.69
04/19/81	23:09	-86.	27.	287	90.	-1.69
04/19/81	23:24	-84.	29.	288	89.	-1.69
04/19/81	23:39	-79.	25.	287	83.	-1.69
04/19/81	23:54	-68.	19.	286	70.	-1.71
04/20/81	00:09	-71.	34.	295	79.	-1.71
04/20/81	00:24	-70.	39.	299	80.	-1.71
04/20/81	00:39	-75.	42.	299	86.	-1.71
04/20/81	00:54	-68.	51.	307	85.	-1.71
04/20/81	01:09	-58.	49.	310	76.	-1.71
04/20/81	01:24	-60.	51.	310	79.	-1.71
04/20/81	01:39	-76.	44.	300	88.	-1.71
04/20/81	01:54	-77.	37.	293	86.	-1.71
04/20/81	02:09	-68.	38.	299	78.	-1.71
04/20/81	02:24	-82.	41.	296	92.	-1.71
04/20/81	02:39	-66.	31.	295	73.	-1.71
04/20/81	02:54	-64.	24.	290	69.	-1.71

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/20/81	03:09	-64.	26.	292	69.	-1.71
04/20/81	03:24	-67.	24.	289	71.	-1.71
04/20/81	03:39	-62.	19.	286	65.	-1.71
04/20/81	03:54	-67.	21.	287	71.	-1.71
04/20/81	04:09	-66.	28.	292	72.	-1.71
04/20/81	04:24	-63.	27.	293	68.	-1.71
04/20/81	04:39	-53.	22.	293	57.	-1.71
04/20/81	04:54	-49.	23.	295	54.	-1.71
04/20/81	05:09	-55.	36.	303	66.	-1.71
04/20/81	05:24	-52.	32.	302	61.	-1.71
04/20/81	05:39	-52.	23.	294	58.	-1.71
04/20/81	05:54	-51.	22.	294	56.	-1.71
04/20/81	06:09	-50.	16.	288	52.	-1.71
04/20/81	06:24	-50.	12.	284	51.	-1.71
04/20/81	06:39	-48.	10.	282	49.	-1.71
04/20/81	06:54	-46.	7.	278	47.	-1.71
04/20/81	07:09	-52.	-8.	261	53.	-1.71
04/20/81	07:24	-54.	-12.	257	56.	-1.72
04/20/81	07:39	-51.	-13.	255	53.	-1.72
04/20/81	07:54	-56.	-5.	264	56.	-1.72
04/20/81	08:09	-63.	6.	276	63.	-1.72
04/20/81	08:24	-66.	14.	282	68.	-1.71
04/20/81	08:39	-62.	20.	288	65.	-1.71
04/20/81	08:54	-60.	17.	286	63.	-1.71
04/20/81	09:09	-58.	13.	283	59.	-1.71
04/20/81	09:24	-56.	10.	281	57.	-1.71
04/20/81	09:39	-58.	15.	284	60.	-1.70
04/20/81	09:54	-55.	17.	286	58.	-1.69
04/20/81	10:09	-52.	13.	284	54.	-1.66
04/20/81	10:24	-49.	14.	286	51.	-1.67
04/20/81	10:39	-51.	8.	279	52.	-1.67
04/20/81	10:54	-52.	6.	276	53.	-1.67
04/20/81	11:09	-53.	.	271	53.	-1.67
04/20/81	11:24	-57.	-9.	260	57.	-1.67
04/20/81	11:39	-59.	-1.	268	59.	-1.68
04/20/81	11:54	-64.	5.	275	64.	-1.67
04/20/81	12:09	-67.	6.	275	67.	-1.67
04/20/81	12:24	-57.	9.	279	58.	-1.67
04/20/81	12:39	-54.	9.	279	55.	-1.67
04/20/81	12:54	-61.	4.	274	61.	-1.66
04/20/81	13:09	-67.	6.	275	67.	-1.66
04/20/81	13:24	-75.	10.	278	75.	-1.66
04/20/81	13:39	-62.	4.	273	62.	-1.67
04/20/81	13:54	-55.	8.	278	56.	-1.67
04/20/81	14:09	-58.	2.	272	58.	-1.68
04/20/81	14:24	-65.	-1.	269	65.	-1.69
04/20/81	14:39	-89.	-2.	268	89.	-1.70
04/20/81	14:54	-84.	4.	272	84.	-1.70
04/20/81	15:09	-88.	4.	272	88.	-1.69
04/20/81	15:24	-81.	-.	269	81.	-1.68
04/20/81	15:39	-93.	-3.	267	93.	-1.66

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/20/81	15:54	-95.	12.	277	96.	-1.67
04/20/81	16:09	-96.	21.	283	89.	-1.69
04/20/81	16:24	-84.	24.	285	88.	-1.70
04/20/81	16:39	-80.	21.	284	83.	-1.70
04/20/81	16:54	-74.	26.	289	79.	-1.70
04/20/81	17:09	-73.	30.	292	79.	-1.69
04/20/81	17:24	-78.	21.	285	81.	-1.69
04/20/81	17:39	-79.	20.	284	81.	-1.69
04/20/81	17:54	-84.	8.	275	84.	-1.69
04/20/81	18:09	-77.	25.	288	81.	-1.69
04/20/81	18:24	-78.	23.	286	81.	-1.69
04/20/81	18:39	-75.	20.	285	78.	-1.69
04/20/81	18:54	-72.	17.	283	74.	-1.69
04/20/81	19:09	-81.	19.	283	83.	-1.69
04/20/81	19:24	-82.	23.	285	85.	-1.69
04/20/81	19:39	-80.	20.	284	82.	-1.69
04/20/81	19:54	-77.	24.	287	81.	-1.69
04/20/81	20:09	-77.	26.	288	81.	-1.69
04/20/81	20:24	-77.	27.	289	82.	-1.69
04/20/81	20:39	-79.	23.	286	83.	-1.69
04/20/81	20:54	-83.	18.	282	85.	-1.69
04/20/81	21:09	-79.	24.	287	82.	-1.69
04/20/81	21:24	-92.	20.	282	95.	-1.69
04/20/81	21:39	-91.	28.	287	96.	-1.69
04/20/81	21:54	-100.	24.	283	103.	-1.69
04/20/81	22:09	-109.	35.	287	115.	-1.69
04/20/81	22:24	-104.	32.	287	109.	-1.69
04/20/81	22:39	-111.	25.	283	114.	-1.69
04/20/81	22:54	-125.	17.	277	126.	-1.69
04/20/81	23:09	-115.	21.	280	117.	-1.69
04/20/81	23:24	-142.	20.	278	143.	-1.68
04/20/81	23:39	-138.	27.	281	140.	-1.68
04/20/81	23:54	-150.	24.	279	152.	-1.68
04/21/81	00:09	-143.	17.	276	144.	-1.68
04/21/81	00:24	-150.	13.	275	151.	-1.68
04/21/81	00:39	-153.	17.	276	154.	-1.68
04/21/81	00:54	-155.	11.	274	155.	-1.68
04/21/81	01:09	-146.	36.	283	150.	-1.68
04/21/81	01:24	-138.	31.	282	142.	-1.68
04/21/81	01:39	-127.	36.	285	132.	-1.68
04/21/81	01:54	-127.	51.	292	137.	-1.68
04/21/81	02:09	-120.	49.	292	130.	-1.68
04/21/81	02:24	-133.	43.	288	140.	-1.68
04/21/81	02:39	-121.	42.	289	129.	-1.68
04/21/81	02:54	-121.	51.	292	131.	-1.69
04/21/81	03:09	-119.	54.	294	131.	-1.69
04/21/81	03:24	-101.	71.	305	124.	-1.69
04/21/81	03:39	-92.	60.	303	109.	-1.68
04/21/81	03:54	-89.	47.	298	101.	-1.69
04/21/81	04:09	-79.	34.	293	86.	-1.69
04/21/81	04:24	-82.	36.	294	90.	-1.69

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/21/81	04:39	-90.	28.	297	94.	-1.69
04/21/81	04:54	-89.	25.	285	92.	-1.69
04/21/81	05:09	-106.	44.	292	115.	-1.70
04/21/81	05:24	-94.	61.	303	112.	-1.70
04/21/81	05:39	-84.	47.	299	96.	-1.70
04/21/81	05:54	-89.	38.	293	97.	-1.70
04/21/81	06:09	-82.	41.	296	92.	-1.70
04/21/81	06:24	-88.	33.	290	95.	-1.70
04/21/81	06:39	-86.	31.	289	91.	-1.69
04/21/81	06:54	-98.	27.	285	101.	-1.69
04/21/81	07:09	-103.	29.	295	107.	-1.69
04/21/81	07:24	-108.	29.	285	112.	-1.69
04/21/81	07:39	-108.	20.	280	110.	-1.69
04/21/81	07:54	-107.	12.	276	107.	-1.69
04/21/81	08:09	-103.	27.	285	106.	-1.70
04/21/81	08:24	-109.	28.	284	112.	-1.70
04/21/81	08:39	-109.	28.	284	112.	-1.69
04/21/81	08:54	-114.	16.	278	115.	-1.69
04/21/81	09:09	-109.	15.	278	110.	-1.69
04/21/81	09:24	-116.	20.	279	118.	-1.69
04/21/81	09:39	-120.	23.	281	122.	-1.68
04/21/81	09:54	-128.	24.	280	130.	-1.68
04/21/81	10:09	-123.	32.	284	128.	-1.68
04/21/81	10:24	-112.	34.	287	117.	-1.69
04/21/81	10:39	-118.	44.	290	126.	-1.69
04/21/81	10:54	-117.	55.	295	130.	-1.69
04/21/81	11:09	-134.	44.	288	141.	-1.69
04/21/81	11:24	-120.	53.	293	131.	-1.70
04/21/81	11:39	-109.	55.	296	122.	-1.71
04/21/81	11:54	-96.	47.	296	107.	-1.72
04/21/81	12:09	-97.	60.	301	115.	-1.72
04/21/81	12:24	-100.	58.	300	115.	-1.71
04/21/81	12:39	-94.	59.	302	112.	-1.71
04/21/81	12:54	-93.	58.	301	110.	-1.71
04/21/81	13:09	-90.	66.	306	112.	-1.71
04/21/81	13:24	-85.	65.	307	107.	-1.71
04/21/81	13:39	-92.	54.	300	107.	-1.70
04/21/81	13:54	-95.	42.	294	104.	-1.70
04/21/81	14:09	-99.	42.	293	108.	-1.70
04/21/81	14:24	-104.	53.	297	116.	-1.71
04/21/81	14:39	-101.	42.	292	110.	-1.71
04/21/81	14:54	-97.	41.	292	106.	-1.71
04/21/81	15:09	-86.	43.	296	97.	-1.71
04/21/81	15:24	-101.	43.	293	110.	-1.71
04/21/81	15:39	-91.	55.	301	107.	-1.71
04/21/81	15:54	-74.	54.	306	92.	-1.71
04/21/81	16:09	-91.	40.	293	99.	-1.71
04/21/81	16:24	-104.	32.	287	109.	-1.71
04/21/81	16:39	-92.	38.	292	100.	-1.71
04/21/81	16:54	-95.	36.	290	102.	-1.71
04/21/81	17:09	-109.	35.	287	114.	-1.71

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/21/81	17:24	-104.	40.	291	112.	-1.71
04/21/81	17:39	-103.	33.	288	109.	-1.71
04/21/81	17:54	-114.	20.	280	116.	-1.71
04/21/81	18:09	-112.	29.	284	115.	-1.71
04/21/81	18:24	-97.	24.	284	100.	-1.71
04/21/81	18:39	-107.	25.	283	110.	-1.71
04/21/81	18:54	-104.	17.	279	105.	-1.71
04/21/81	19:09	-107.	16.	278	108.	-1.71
04/21/81	19:24	-100.	12.	277	101.	-1.71
04/21/81	19:39	-107.	28.	284	110.	-1.71
04/21/81	19:54	-112.	37.	288	118.	-1.72
04/21/81	20:09	-118.	31.	284	122.	-1.72
04/21/81	20:24	-126.	46.	290	135.	-1.72
04/21/81	20:39	-128.	43.	288	135.	-1.72
04/21/81	20:54	-128.	30.	283	132.	-1.71
04/21/81	21:09	-139.	51.	290	148.	-1.72
04/21/81	21:24	-126.	67.	298	143.	-1.72
04/21/81	21:39	-128.	68.	297	145.	-1.73
04/21/81	21:54	-136.	66.	296	151.	-1.71
04/21/81	22:09	-124.	61.	296	138.	-1.72
04/21/81	22:24	-129.	73.	299	148.	-1.73
04/21/81	22:39	-136.	77.	299	156.	-1.73
04/21/81	22:54	-135.	79.	300	157.	-1.72
04/21/81	23:09	-143.	87.	301	168.	-1.72
04/21/81	23:24	-144.	97.	304	174.	-1.72
04/21/81	23:39	-128.	108.	310	168.	-1.72
04/21/81	23:54	-138.	89.	303	165.	-1.72
04/22/81	00:09	-142.	92.	303	169.	-1.72
04/22/81	00:24	-131.	101.	307	165.	-1.71
04/22/81	00:39	-142.	87.	301	166.	-1.71
04/22/81	00:54	-141.	87.	301	166.	-1.72
04/22/81	01:09	-132.	91.	304	160.	-1.72
04/22/81	01:24	-138.	82.	300	161.	-1.72
04/22/81	01:39	-123.	93.	307	154.	-1.72
04/22/81	01:54	-111.	94.	310	146.	-1.72
04/22/81	02:09	-107.	91.	310	141.	-1.72
04/22/81	02:24	-101.	92.	312	137.	-1.72
04/22/81	02:39	-96.	92.	313	133.	-1.72
04/22/81	02:54	-85.	77.	312	115.	-1.72
04/22/81	03:09	-79.	72.	312	107.	-1.72
04/22/81	03:24	-90.	71.	308	115.	-1.72
04/22/81	03:39	-95.	75.	308	121.	-1.72
04/22/81	03:54	-97.	76.	308	124.	-1.72
04/22/81	04:09	-103.	73.	305	126.	-1.73
04/22/81	04:24	-93.	75.	308	119.	-1.73
04/22/81	04:39	-101.	72.	305	124.	-1.73
04/22/81	04:54	-104.	64.	301	122.	-1.73
04/22/81	05:09	-99.	69.	304	121.	-1.73
04/22/81	05:24	-105.	69.	303	126.	-1.73
04/22/81	05:39	-99.	77.	307	125.	-1.73
04/22/81	05:54	-104.	81.	307	132.	-1.73

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/22/81	06:09	-112.	84.	306	140.	-1.73
04/22/81	06:24	-111.	78.	305	136.	-1.73
04/22/81	06:39	-111.	69.	301	130.	-1.74
04/22/81	06:54	-125.	85.	304	151.	-1.73
04/22/81	07:09	-128.	81.	302	152.	-1.73
04/22/81	07:24	-126.	78.	301	148.	-1.73
04/22/81	07:39	-116.	72.	302	137.	-1.73
04/22/81	07:54	-121.	66.	298	138.	-1.73
04/22/81	08:09	-120.	68.	299	138.	-1.74
04/22/81	08:24	-128.	63.	296	143.	-1.74
04/22/81	08:39	-135.	65.	295	150.	-1.74
04/22/81	08:54	-132.	61.	294	146.	-1.74
04/22/81	09:09	-125.	55.	293	136.	-1.74
04/22/81	09:24	-125.	62.	296	140.	-1.74
04/22/81	09:39	-129.	58.	294	141.	-1.74
04/22/81	09:54	-134.	62.	294	148.	-1.74
04/22/81	10:09	-127.	75.	300	148.	-1.74
04/22/81	10:24	-121.	56.	294	133.	-1.74
04/22/81	10:39	-132.	48.	290	141.	-1.74
04/22/81	10:54	-137.	51.	290	146.	-1.74
04/22/81	11:09	-136.	41.	286	142.	-1.74
04/22/81	11:24	-145.	46.	287	152.	-1.74
04/22/81	11:39	-147.	40.	285	152.	-1.74
04/22/81	11:54	-156.	47.	286	163.	-1.74
04/22/81	12:09	-139.	57.	292	151.	-1.74
04/22/81	12:24	-142.	69.	295	158.	-1.74
04/22/81	12:39	-146.	74.	296	164.	-1.74
04/22/81	12:54	-137.	76.	299	157.	-1.74
04/22/81	13:09	-137.	79.	300	158.	-1.74
04/22/81	13:24	-145.	77.	298	164.	-1.74
04/22/81	13:39	-141.	86.	301	165.	-1.74
04/22/81	13:54	-138.	87.	302	164.	-1.73
04/22/81	14:09	-134.	72.	298	152.	-1.73
04/22/81	14:24	-128.	76.	300	150.	-1.73
04/22/81	14:39	-123.	85.	304	149.	-1.73
04/22/81	14:54	-117.	87.	306	146.	-1.73
04/22/81	15:09	-124.	83.	303	150.	-1.74
04/22/81	15:24	-118.	74.	302	139.	-1.74
04/22/81	15:39	-113.	78.	304	137.	-1.74
04/22/81	15:54	-116.	73.	302	138.	-1.74
04/22/81	16:09	-116.	66.	299	134.	-1.73
04/22/81	16:24	-122.	64.	297	137.	-1.73
04/22/81	16:39	-120.	69.	300	138.	-1.73
04/22/81	16:54	-123.	65.	297	139.	-1.73
04/22/81	17:09	-124.	68.	298	142.	-1.73
04/22/81	17:24	-118.	66.	299	135.	-1.74
04/22/81	17:39	-116.	58.	296	130.	-1.73
04/22/81	17:54	-123.	49.	291	133.	-1.73
04/22/81	18:09	-105.	64.	301	123.	-1.73
04/22/81	18:24	-102.	63.	301	120.	-1.73
04/22/81	18:39	-98.	50.	297	110.	-1.73

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/22/81	18:54	-93.	49.	298	105.	-1.73
04/22/81	19:09	-89.	44.	296	100.	-1.73
04/22/81	19:24	-93.	42.	294	102.	-1.73
04/22/81	19:39	-94.	37.	291	101.	-1.73
04/22/81	19:54	-90.	37.	292	97.	-1.74
04/22/81	20:09	-88.	35.	292	95.	-1.74
04/22/81	20:24	-83.	40.	295	93.	-1.73
04/22/81	20:39	-75.	40.	298	85.	-1.73
04/22/81	20:54	-65.	40.	301	76.	-1.73
04/22/81	21:09	-47.	36.	307	60.	-1.73
04/22/81	21:24	-62.	31.	296	70.	-1.73
04/22/81	21:39	-69.	22.	287	73.	-1.73
04/22/81	21:54	-74.	14.	280	75.	-1.73
04/22/81	22:09	-94.	-7.	265	95.	-1.73
04/22/81	22:24	-101.	-14.	261	102.	-1.73
04/22/81	22:39	-117.	-17.	261	118.	-1.73
04/22/81	22:54	-125.	-18.	261	126.	-1.73
04/22/81	23:09	-123.	-28.	257	126.	-1.73
04/22/81	23:24	-100.	-22.	257	102.	-1.74
04/22/81	23:39	-113.	-16.	261	114.	-1.73
04/22/81	23:54	-122.	-14.	263	123.	-1.73
04/23/81	00:09	-117.	-13.	263	118.	-1.73
04/23/81	00:24	-122.	-12.	264	122.	-1.73
04/23/81	00:39	-122.	-5.	267	122.	-1.73
04/23/81	00:54	-115.	5.	272	115.	-1.73
04/23/81	01:09	-104.	6.	273	104.	-1.73
04/23/81	01:24	-99.	14.	278	100.	-1.73
04/23/81	01:39	-107.	19.	280	109.	-1.73
04/23/81	01:54	-100.	26.	284	103.	-1.73
04/23/81	02:09	-97.	35.	290	103.	-1.73
04/23/81	02:24	-84.	44.	297	94.	-1.73
04/23/81	02:39	-83.	46.	298	95.	-1.73
04/23/81	02:54	-83.	31.	290	89.	-1.73
04/23/81	03:09	-74.	51.	304	90.	-1.73
04/23/81	03:24	-75.	53.	305	92.	-1.73
04/23/81	03:39	-85.	40.	295	94.	-1.73
04/23/81	03:54	-64.	38.	300	74.	-1.73
04/23/81	04:09	-85.	40.	295	95.	-1.73
04/23/81	04:24	-73.	41.	299	83.	-1.73
04/23/81	04:39	-69.	40.	299	80.	-1.73
04/23/81	04:54	-74.	54.	305	92.	-1.73
04/23/81	05:09	-61.	62.	315	87.	-1.73
04/23/81	05:24	-40.	62.	327	74.	-1.73
04/23/81	05:39	-33.	51.	326	61.	-1.73
04/23/81	05:54	-29.	50.	330	58.	-1.73
04/23/81	06:09	-26.	50.	332	56.	-1.73
04/23/81	06:24	-26.	43.	329	50.	-1.74
04/23/81	06:39	-24.	38.	327	45.	-1.74
04/23/81	06:54	-31.	36.	319	47.	-1.74
04/23/81	07:09	-16.	31.	332	35.	-1.74
04/23/81	07:24	3.	23.	8	23.	-1.74

DATE	TIME	EAST (NM/S)	NORTH (NM/S)	DIR (DEG)	SPEED (NM/S)	TEMP (DEGC)
04/23/81	07:39	-12.	14.	318	19.	-1.74
04/23/81	07:54	-9.	5.	300	11.	-1.74
04/23/81	08:09	5.	-9.	150	11.	-1.74
04/23/81	08:24	-4.	-20.	192	21.	-1.74
04/23/81	08:39	-19.	-19.	224	27.	-1.74
04/23/81	08:54	-7.	-23.	197	24.	-1.74
04/23/81	09:09	-26.	-6.	255	27.	-1.74
04/23/81	09:24	-30.	-11.	248	33.	-1.74
04/23/81	09:39	-35.	-13.	249	37.	-1.74
04/23/81	09:54	-34.	-6.	259	34.	-1.74
04/23/81	10:09	-35.	-28.	230	45.	-1.73
04/23/81	10:24	-31.	-22.	234	38.	-1.73
04/23/81	10:39	-31.	-18.	239	36.	-1.74
04/23/81	10:54	-36.	-27.	233	46.	-1.74
04/23/81	11:09	-47.	-15.	251	50.	-1.74
04/23/81	11:24	-45.	-22.	243	50.	-1.73
04/23/81	11:39	-36.	-17.	244	40.	-1.74
04/23/81	11:54	-34.	-12.	250	36.	-1.73
04/23/81	12:09	-39.	-10.	255	40.	-1.73
04/23/81	12:24	-35.	-9.	255	36.	-1.73
04/23/81	12:39	-34.	-10.	253	36.	-1.73
04/23/81	12:54	-34.	-3.	264	35.	-1.73
04/23/81	13:09	-38.	-5.	261	38.	-1.73
04/23/81	13:24	-41.	-8.	258	41.	-1.73
04/23/81	13:39	-41.	-4.	263	41.	-1.73
04/23/81	13:54	-56.	-1.	268	56.	-1.73
04/23/81	14:09	-65.	7.	276	66.	-1.73
04/23/81	14:24	-58.	-4.	265	58.	-1.73
04/23/81	14:39	-61.	-1.	268	61.	-1.73
04/23/81	14:54	-65.	-7.	263	66.	-1.73
04/23/81	15:09	-68.	-4.	265	68.	-1.74
04/23/81	15:24	-69.	-	269	69.	-1.74
04/23/81	15:39	-72.	-	270	72.	-1.74
04/23/81	15:54	-63.	-3.	266	63.	-1.73
04/23/81	16:09	-67.	-3.	266	67.	-1.73
04/23/81	16:24	-58.	3.	273	59.	-1.73
04/23/81	16:39	-63.	17.	285	65.	-1.73
04/23/81	16:54	-51.	23.	294	56.	-1.73
04/23/81	17:09	-48.	14.	286	50.	-1.73
04/23/81	17:24	-45.	11.	284	47.	-1.74
04/23/81	17:39	-40.	10.	284	41.	-1.74
04/23/81	17:54	-45.	11.	284	46.	-1.74
04/23/81	18:09	-50.	14.	286	52.	-1.74
04/23/81	18:24	-52.	16.	287	54.	-1.74
04/23/81	18:39	-47.	4.	275	47.	-1.74
04/23/81	18:54	-48.	14.	286	50.	-1.74
04/23/81	19:09	-40.	4.	276	41.	-1.74
04/23/81	19:24	-39.	9.	283	41.	-1.74
04/23/81	19:39	-39.	15.	291	42.	-1.74
04/23/81	19:54	-29.	11.	291	32.	-1.74
04/23/81	20:09	-38.	9.	283	39.	-1.74



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/23/81	20:24	-34.	13.	291	37.	-1.74
04/23/81	20:39	-38.	12.	288	40.	-1.74
04/23/81	20:54	-39.	7.	280	40.	-1.74
04/23/81	21:09	-39.	12.	287	41.	-1.74
04/23/81	21:24	-37.	7.	280	38.	-1.74
04/23/81	21:39	-34.	7.	281	34.	-1.74
04/23/81	21:54	-37.	-13.	251	40.	-1.73
04/23/81	22:09	-36.	-	268	36.	-1.73
04/23/81	22:24	-43.	-7.	260	44.	-1.73
04/23/81	22:39	-35.	-10.	253	37.	-1.73
04/23/81	22:54	-40.	-4.	263	40.	-1.73
04/23/81	23:09	-50.	.	270	50.	-1.73
04/23/81	23:24	-69.	-3.	267	69.	-1.73
04/23/81	23:39	-50.	8.	279	51.	-1.73
04/23/81	23:54	-43.	11.	284	44.	-1.74
04/24/81	00:09	-47.	14.	286	49.	-1.74
04/24/81	00:24	-48.	13.	285	50.	-1.74
04/24/81	00:39	-47.	13.	285	49.	-1.74
04/24/81	00:54	-47.	9.	281	48.	-1.73
04/24/81	01:09	-42.	10.	283	43.	-1.73
04/24/81	01:24	-41.	11.	285	42.	-1.73
04/24/81	01:39	-37.	15.	292	40.	-1.73
04/24/81	01:54	-38.	10.	285	40.	-1.73
04/24/81	02:09	-34.	9.	285	35.	-1.74
04/24/81	02:24	-26.	12.	295	28.	-1.74
04/24/81	02:39	-27.	8.	286	28.	-1.74
04/24/81	02:54	-23.	10.	293	25.	-1.74
04/24/81	03:09	-22.	3.	278	22.	-1.73
04/24/81	03:24	-23.	-	267	23.	-1.73
04/24/81	03:39	-23.	5.	283	24.	-1.73
04/24/81	03:54	-14.	23.	328	27.	-1.73
04/24/81	04:09	-21.	2.	276	21.	-1.73
04/24/81	04:24	-17.	12.	304	21.	-1.73
04/24/81	04:39	-22.	15.	305	27.	-1.73
04/24/81	04:54	-19.	7.	289	20.	-1.73
04/24/81	05:09	-22.	1.	274	22.	-1.73
04/24/81	05:24	-19.	-14.	233	24.	-1.73
04/24/81	05:39	-19.	-10.	241	22.	-1.74
04/24/81	05:54	-17.	-13.	231	21.	-1.74
04/24/81	06:09	-9.	10.	318	14.	-1.73
04/24/81	06:24	2.	9.	15	9.	-1.73
04/24/81	06:39	13.	-15.	138	20.	-1.74
04/24/81	06:54	8.	-23.	159	25.	-1.74
04/24/81	07:09	12.	-21.	150	25.	-1.73
04/24/81	07:24	22.	-16.	126	27.	-1.73
04/24/81	07:39	25.	-16.	122	30.	-1.73
04/24/81	07:54	20.	-21.	136	29.	-1.73
04/24/81	08:09	18.	-24.	143	30.	-1.73
04/24/81	08:24	23.	-22.	134	32.	-1.73
04/24/81	08:39	29.	-26.	131	39.	-1.73
04/24/81	08:54	26.	-24.	132	36.	-1.73

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/24/81	09:09	27.	-26.	133	38.	-1.73
04/24/81	09:24	25.	-23.	132	34.	-1.73
04/24/81	09:39	27.	-33.	139	43.	-1.73
04/24/81	09:54	20.	-42.	154	47.	-1.73
04/24/81	10:09	19.	-44.	156	48.	-1.73
04/24/81	10:24	13.	-48.	164	50.	-1.73
04/24/81	10:39	16.	-37.	155	40.	-1.73
04/24/81	10:54	21.	-39.	151	45.	-1.73
04/24/81	11:09	25.	-36.	144	44.	-1.73
04/24/81	11:24	30.	-35.	138	46.	-1.73
04/24/81	11:39	30.	-30.	134	42.	-1.73
04/24/81	11:54	29.	-31.	136	42.	-1.73
04/24/81	12:09	31.	-30.	134	43.	-1.74
04/24/81	12:24	34.	-32.	133	47.	-1.74
04/24/81	12:39	29.	-38.	142	48.	-1.73
04/24/81	12:54	30.	-42.	143	52.	-1.73
04/24/81	13:09	27.	-47.	149	55.	-1.73
04/24/81	13:24	29.	-40.	144	50.	-1.73
04/24/81	13:39	28.	-36.	141	46.	-1.73
04/24/81	13:54	28.	-39.	143	48.	-1.73
04/24/81	14:09	26.	-47.	150	54.	-1.73
04/24/81	14:24	32.	-46.	144	56.	-1.73
04/24/81	14:39	32.	-43.	143	54.	-1.73
04/24/81	14:54	25.	-37.	145	45.	-1.73
04/24/81	15:09	32.	-35.	137	47.	-1.73
04/24/81	15:24	31.	-31.	134	44.	-1.73
04/24/81	15:39	32.	-29.	132	43.	-1.73
04/24/81	15:54	35.	-28.	128	45.	-1.73
04/24/81	16:09	40.	-27.	123	48.	-1.73
04/24/81	16:24	44.	-34.	127	56.	-1.73
04/24/81	16:39	40.	-29.	126	50.	-1.73
04/24/81	16:54	43.	-29.	123	52.	-1.73
04/24/81	17:09	47.	-38.	129	61.	-1.73
04/24/81	17:24	54.	-35.	123	65.	-1.74
04/24/81	17:39	59.	-31.	117	67.	-1.73
04/24/81	17:54	65.	-28.	113	71.	-1.73
04/24/81	18:09	68.	-32.	114	75.	-1.73
04/24/81	18:24	76.	-27.	109	81.	-1.73
04/24/81	18:39	81.	-30.	110	87.	-1.73
04/24/81	18:54	78.	-30.	111	84.	-1.73
04/24/81	19:09	79.	-33.	113	86.	-1.74
04/24/81	19:24	88.	-42.	115	98.	-1.73
04/24/81	19:39	82.	-45.	118	94.	-1.73
04/24/81	19:54	79.	-42.	117	90.	-1.73
04/24/81	20:09	74.	-45.	121	87.	-1.73
04/24/81	20:24	73.	-52.	125	90.	-1.73
04/24/81	20:39	69.	-48.	125	85.	-1.73
04/24/81	20:54	69.	-46.	123	83.	-1.73
04/24/81	21:09	59.	-44.	126	74.	-1.73
04/24/81	21:24	61.	-45.	126	76.	-1.73
04/24/81	21:39	64.	-44.	124	78.	-1.73

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/24/81	21:54	57.	-45.	128	73.	-1.73
04/24/81	22:09	56.	-47.	130	73.	-1.73
04/24/81	22:24	50.	-54.	137	73.	-1.73
04/24/81	22:39	48.	-55.	138	73.	-1.73
04/24/81	22:54	41.	-63.	146	75.	-1.73
04/24/81	23:09	42.	-61.	145	74.	-1.73
04/24/81	23:24	31.	-60.	152	68.	-1.73
04/24/81	23:39	30.	-60.	152	67.	-1.73
04/24/81	23:54	38.	-53.	144	66.	-1.73
04/25/81	00:09	32.	-48.	146	58.	-1.73
04/25/81	00:24	21.	-54.	158	59.	-1.73
04/25/81	00:39	14.	-55.	165	57.	-1.73
04/25/81	00:54	16.	-40.	158	43.	-1.73
04/25/81	01:09	32.	-33.	136	46.	-1.73
04/25/81	01:24	25.	-37.	146	45.	-1.73
04/25/81	01:39	23.	-45.	152	51.	-1.73
04/25/81	01:54	18.	-45.	157	49.	-1.73
04/25/81	02:09	21.	-38.	151	44.	-1.73
04/25/81	02:24	28.	-46.	148	54.	-1.73
04/25/81	02:39	24.	-42.	149	48.	-1.73
04/25/81	02:54	46.	-38.	130	60.	-1.73
04/25/81	03:09	61.	-29.	115	68.	-1.73
04/25/81	03:24	58.	-31.	118	66.	-1.73
04/25/81	03:39	80.	-24.	107	83.	-1.73
04/25/81	03:54	83.	-16.	101	85.	-1.73
04/25/81	04:09	84.	-10.	97	85.	-1.73
04/25/81	04:24	86.	-18.	101	88.	-1.73
04/25/81	04:39	88.	-22.	104	91.	-1.73
04/25/81	04:54	95.	-14.	98	97.	-1.73
04/25/81	05:09	104.	-9.	95	104.	-1.73
04/25/81	05:24	111.	-21.	100	113.	-1.73
04/25/81	05:39	117.	-14.	97	118.	-1.73
04/25/81	05:54	118.	-23.	101	120.	-1.73
04/25/81	06:09	122.	-23.	100	125.	-1.73
04/25/81	06:24	116.	-26.	102	119.	-1.73
04/25/81	06:39	131.	-29.	102	134.	-1.73
04/25/81	06:54	131.	-36.	105	136.	-1.73
04/25/81	07:09	133.	-37.	105	138.	-1.73
04/25/81	07:24	133.	-50.	110	142.	-1.73
04/25/81	07:39	125.	-49.	111	135.	-1.73
04/25/81	07:54	128.	-50.	111	137.	-1.73
04/25/81	08:09	124.	-62.	116	139.	-1.73
04/25/81	08:24	124.	-73.	120	144.	-1.73
04/25/81	08:39	111.	-85.	127	140.	-1.73
04/25/81	08:54	111.	-96.	130	147.	-1.73
04/25/81	09:09	108.	-88.	129	139.	-1.73
04/25/81	09:24	104.	-95.	132	141.	-1.73
04/25/81	09:39	105.	-87.	129	136.	-1.73
04/25/81	09:54	92.	-88.	133	128.	-1.73
04/25/81	10:09	87.	-92.	136	127.	-1.73
04/25/81	10:24	72.	-95.	142	119.	-1.73

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/25/81	10:39	63.	-90.	145	110.	-1.73
04/25/81	10:54	59.	-85.	145	104.	-1.73
04/25/81	11:09	62.	-79.	141	100.	-1.73
04/25/81	11:24	70.	-72.	136	101.	-1.73
04/25/81	11:39	55.	-83.	146	100.	-1.73
04/25/81	11:54	40.	-73.	150	83.	-1.73
04/25/81	12:09	38.	-60.	147	71.	-1.73
04/25/81	12:24	38.	-58.	146	70.	-1.73
04/25/81	12:39	34.	-51.	146	62.	-1.73
04/25/81	12:54	34.	-49.	145	60.	-1.73
04/25/81	13:09	40.	-51.	141	65.	-1.73
04/25/81	13:24	41.	-53.	143	69.	-1.73
04/25/81	13:39	42.	-60.	144	73.	-1.73
04/25/81	13:54	48.	-62.	141	78.	-1.73
04/25/81	14:09	52.	-68.	142	85.	-1.73
04/25/81	14:24	51.	-65.	142	83.	-1.73
04/25/81	14:39	42.	-46.	137	62.	-1.73
04/25/81	14:54	57.	-44.	127	72.	-1.73
04/25/81	15:09	65.	-43.	123	78.	-1.73
04/25/81	15:24	69.	-45.	122	83.	-1.73
04/25/81	15:39	65.	-53.	129	85.	-1.73
04/25/81	15:54	64.	-52.	128	83.	-1.73
04/25/81	16:09	73.	-51.	125	89.	-1.73
04/25/81	16:24	73.	-43.	120	85.	-1.73
04/25/81	16:39	73.	-40.	119	84.	-1.73
04/25/81	16:54	76.	-60.	128	97.	-1.73
04/25/81	17:09	65.	-65.	134	92.	-1.73
04/25/81	17:24	74.	-51.	124	90.	-1.73
04/25/81	17:39	75.	-50.	123	91.	-1.73
04/25/81	17:54	63.	-53.	130	82.	-1.73
04/25/81	18:09	63.	-59.	133	86.	-1.73
04/25/81	18:24	49.	-69.	144	85.	-1.73
04/25/81	18:39	76.	-64.	130	99.	-1.73
04/25/81	18:54	53.	-55.	135	77.	-1.73
04/25/81	19:09	43.	-49.	138	65.	-1.73
04/25/81	19:24	53.	-60.	138	81.	-1.73
04/25/81	19:39	64.	-54.	130	84.	-1.73
04/25/81	19:54	85.	-48.	119	98.	-1.73
04/25/81	20:09	80.	-60.	126	101.	-1.73
04/25/81	20:24	80.	-35.	113	88.	-1.73
04/25/81	20:39	86.	-59.	124	105.	-1.73
04/25/81	20:54	85.	-77.	132	115.	-1.73
04/25/81	21:09	71.	-74.	136	102.	-1.73
04/25/81	21:24	48.	-63.	142	79.	-1.73
04/25/81	21:39	51.	-63.	140	82.	-1.73
04/25/81	21:54	50.	-59.	139	78.	-1.73
04/25/81	22:09	43.	-48.	138	64.	-1.73
04/25/81	22:24	56.	-47.	129	74.	-1.73
04/25/81	22:39	62.	-53.	130	82.	-1.73
04/25/81	22:54	71.	-53.	126	89.	-1.73
04/25/81	23:09	95.	-41.	113	104.	-1.73

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/25/81	23:24	110.	-26.	103	113.	-1.73
04/25/81	23:39	92.	-33.	109	98.	-1.73
04/25/81	23:54	68.	-30.	113	74.	-1.73
04/26/81	00:09	62.	-29.	115	68.	-1.73
04/26/81	00:24	74.	-46.	122	87.	-1.73
04/26/81	00:39	69.	-36.	117	78.	-1.73
04/26/81	00:54	59.	-37.	121	70.	-1.73
04/26/81	01:09	33.	-38.	138	51.	-1.73
04/26/81	01:24	33.	-37.	138	50.	-1.73
04/26/81	01:39	30.	-23.	128	38.	-1.73
04/26/81	01:54	23.	-15.	123	28.	-1.73
04/26/81	02:09	23.	-8.	109	25.	-1.73
04/26/81	02:24	20.	.	87	20.	-1.73
04/26/81	02:39	2.	-1.	121	2.	-1.73
04/26/81	02:54	25.	-5.	102	26.	-1.73
04/26/81	03:09	38.	-8.	102	39.	-1.73
04/26/81	03:24	51.	-7.	98	52.	-1.73
04/26/81	03:39	32.	-6.	101	33.	-1.73
04/26/81	03:54	26.	-3.	98	26.	-1.73
04/26/81	04:09	24.	14.	59	28.	-1.73
04/26/81	04:24	23.	23.	45	33.	-1.73
04/26/81	04:39	40.	18.	65	44.	-1.73
04/26/81	04:54	62.	26.	66	67.	-1.73
04/26/81	05:09	62.	29.	64	68.	-1.73
04/26/81	05:24	65.	35.	61	74.	-1.73
04/26/81	05:39	47.	30.	57	56.	-1.73
04/26/81	05:54	57.	22.	68	62.	-1.73
04/26/81	06:09	80.	22.	74	84.	-1.73
04/26/81	06:24	73.	2.	88	73.	-1.73
04/26/81	06:39	67.	-8.	97	68.	-1.73
04/26/81	06:54	72.	-5.	94	72.	-1.73
04/26/81	07:09	53.	17.	72	56.	-1.73
04/26/81	07:24	48.	6.	82	48.	-1.73
04/26/81	07:39	43.	24.	60	50.	-1.73
04/26/81	07:54	22.	44.	27	50.	-1.73
04/26/81	08:09	38.	65.	30	76.	-1.73
04/26/81	08:24	41.	67.	31	79.	-1.73
04/26/81	08:39	53.	62.	40	82.	-1.73
04/26/81	08:54	64.	6.	45	90.	-1.73
04/26/81	09:09	74.	65.	48	98.	-1.73
04/26/81	09:24	84.	66.	51	107.	-1.73
04/26/81	09:39	79.	61.	52	101.	-1.73
04/26/81	09:54	74.	40.	61	84.	-1.73
04/26/81	10:09	69.	28.	67	75.	-1.73
04/26/81	10:24	68.	27.	68	73.	-1.73
04/26/81	10:39	78.	24.	72	82.	-1.73
04/26/81	10:54	82.	24.	73	85.	-1.73
04/26/81	11:09	83.	21.	75	86.	-1.73
04/26/81	11:24	88.	19.	77	90.	-1.73
04/26/81	11:39	-90.	10.	83	90.	-1.73
04/26/81	11:54	94.	-1.	91	94.	-1.73

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/26/81	12:09	99.	-7.	94	99.	-1.73
04/26/81	12:24	97.	-15.	99	98.	-1.73
04/26/81	12:39	96.	-19.	101	98.	-1.73
04/26/81	12:54	99.	-9.	95	100.	-1.73
04/26/81	13:09	89.	-31.	109	95.	-1.73
04/26/81	13:24	72.	-29.	112	78.	-1.73
04/26/81	13:39	65.	-28.	113	71.	-1.73
04/26/81	13:54	79.	-17.	102	81.	-1.73
04/26/81	14:09	89.	-5.	93	90.	-1.73
04/26/81	14:24	86.	-18.	101	88.	-1.73
04/26/81	14:39	70.	-16.	103	71.	-1.73
04/26/81	14:54	49.	-6.	97	50.	-1.73
04/26/81	15:09	58.	7.	82	59.	-1.73
04/26/81	15:24	56.	5.	84	57.	-1.73
04/26/81	15:39	55.	7.	81	55.	-1.73
04/26/81	15:54	62.	6.	83	62.	-1.73
04/26/81	16:09	69.	-4.	93	69.	-1.73
04/26/81	16:24	70.	-13.	100	71.	-1.73
04/26/81	16:39	79.	-38.	115	88.	-1.73
04/26/81	16:54	65.	-49.	127	81.	-1.73
04/26/81	17:09	51.	-51.	134	72.	-1.73
04/26/81	17:24	51.	-60.	139	79.	-1.73
04/26/81	17:39	36.	-66.	150	75.	-1.73
04/26/81	17:54	32.	-71.	155	78.	-1.73
04/26/81	18:09	25.	-77.	161	81.	-1.73
04/26/81	18:24	31.	-73.	157	80.	-1.73
04/26/81	18:39	32.	-78.	157	85.	-1.73
04/26/81	18:54	38.	-75.	152	84.	-1.73
04/26/81	19:09	25.	-58.	156	64.	-1.73
04/26/81	19:24	24.	-60.	157	65.	-1.73
04/26/81	19:39	26.	-56.	154	62.	-1.73
04/26/81	19:54	43.	-69.	147	82.	-1.73
04/26/81	20:09	27.	-62.	156	68.	-1.73
04/26/81	20:24	23.	-57.	157	61.	-1.73
04/26/81	20:39	36.	-69.	152	79.	-1.73
04/26/81	20:54	31.	-74.	157	80.	-1.73
04/26/81	21:09	30.	-71.	156	77.	-1.73
04/26/81	21:24	18.	-71.	165	74.	-1.73
04/26/81	21:39	10.	-72.	171	73.	-1.73
04/26/81	21:54	17.	-77.	167	79.	-1.73
04/26/81	22:09	24.	-66.	159	70.	-1.73
04/26/81	22:24	15.	-66.	166	68.	-1.73
04/26/81	22:39	21.	-57.	159	61.	-1.73
04/26/81	22:54	25.	-63.	157	68.	-1.73
04/26/81	23:09	22.	-52.	157	56.	-1.73
04/26/81	23:24	23.	-44.	152	50.	-1.73
04/26/81	23:39	19.	-41.	155	46.	-1.73
04/26/81	23:54	20.	-44.	155	49.	-1.73
04/27/81	00:09	16.	-52.	162	55.	-1.73
04/27/81	00:24	16.	-57.	164	59.	-1.73
04/27/81	00:39	.	-50.	179	50.	-1.73

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/27/81	00:54	-	-39.	181	39.	-1.73
04/27/81	01:09	16.	-34.	154	37.	-1.73
04/27/81	01:24	24.	-35.	145	42.	-1.73
04/27/81	01:39	23.	-49.	154	54.	-1.73
04/27/81	01:54	21.	-58.	160	62.	-1.73
04/27/81	02:09	22.	-59.	159	63.	-1.73
04/27/81	02:24	14.	-55.	165	57.	-1.73
04/27/81	02:39	13.	-43.	162	45.	-1.73
04/27/81	02:54	4.	-57.	175	57.	-1.73
04/27/81	03:09	11.	-61.	169	62.	-1.73
04/27/81	03:24	12.	-64.	169	65.	-1.73
04/27/81	03:39	10.	-61.	170	61.	-1.73
04/27/81	03:54	4.	-57.	175	57.	-1.73
04/27/81	04:09	-4.	-61.	184	61.	-1.73
04/27/81	04:24	1.	-54.	177	54.	-1.73
04/27/81	04:39	17.	-36.	154	40.	-1.73
04/27/81	04:54	26.	-30.	139	40.	-1.73
04/27/81	05:09	13.	-41.	162	43.	-1.73
04/27/81	05:24	11.	-40.	164	42.	-1.73
04/27/81	05:39	-1.	-37.	181	37.	-1.73
04/27/81	05:54	-6.	-31.	192	32.	-1.73
04/27/81	06:09	-4.	-28.	189	29.	-1.73
04/27/81	06:24	1.	-28.	176	28.	-1.73
04/27/81	06:39	1.	-25.	177	25.	-1.73
04/27/81	06:54	23.	-6.	105	24.	-1.73
04/27/81	07:09	31.	-17.	118	36.	-1.73
04/27/81	07:24	28.	-22.	127	36.	-1.73
04/27/81	07:39	27.	-21.	127	34.	-1.73
04/27/81	07:54	31.	-22.	125	38.	-1.73
04/27/81	08:09	27.	-26.	133	37.	-1.73
04/27/81	08:24	35.	-34.	134	49.	-1.73
04/27/81	08:39	45.	-20.	113	49.	-1.73
04/27/81	08:54	34.	-19.	119	39.	-1.73
04/27/81	09:09	39.	-15.	111	42.	-1.73
04/27/81	09:24	39.	-29.	127	48.	-1.73
04/27/81	09:39	30.	-31.	135	43.	-1.73
04/27/81	09:54	27.	-33.	141	43.	-1.73
04/27/81	10:09	27.	-33.	141	43.	-1.73
04/27/81	10:24	17.	-36.	154	40.	-1.73
04/27/81	10:39	11.	-37.	162	38.	-1.73
04/27/81	10:54	13.	-43.	162	45.	-1.73
04/27/81	11:09	6.	-37.	169	38.	-1.73
04/27/81	11:24	1.	-32.	177	32.	-1.73
04/27/81	11:39	4.	-36.	173	36.	-1.73
04/27/81	11:54	12.	-27.	155	30.	-1.73
04/27/81	12:09	24.	-18.	126	30.	-1.73
04/27/81	12:24	22.	-17.	127	28.	-1.73
04/27/81	12:39	23.	-10.	113	26.	-1.73
04/27/81	12:54	26.	-15.	119	31.	-1.73
04/27/81	13:09	27.	-12.	114	30.	-1.73
04/27/81	13:24	28.	-18.	123	34.	-1.73

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/27/81	13:39	26.	-21.	129	33.	-1.72
04/27/81	13:54	23.	-15.	123	27.	-1.72
04/27/81	14:09	22.	-3.	98	22.	-1.72
04/27/81	14:24	-11.	-7.	235	14.	-1.72
04/27/81	14:39	-16.	-8.	241	18.	-1.72
04/27/81	14:54	-16.	8.	297	18.	-1.73
04/27/81	15:09	-19.	8.	293	20.	-1.73
04/27/81	15:24	7.	19.	20	20.	-1.73
04/27/81	15:39	4.	21.	12	22.	-1.72
04/27/81	15:54	3.	23.	7	23.	-1.73
04/27/81	16:09	5.	16.	19	17.	-1.73
04/27/81	16:24	7.	21.	19	22.	-1.72
04/27/81	16:39	15.	18.	40	24.	-1.72
04/27/81	16:54	15.	21.	35	27.	-1.72
04/27/81	17:09	19.	21.	41	28.	-1.72
04/27/81	17:24	16.	25.	33	30.	-1.72
04/27/81	17:39	14.	29.	26	32.	-1.72
04/27/81	17:54	11.	31.	20	33.	-1.72
04/27/81	18:09	20.	30.	33	36.	-1.71
04/27/81	18:24	27.	26.	45	38.	-1.71
04/27/81	18:39	17.	28.	31	32.	-1.71
04/27/81	18:54	9.	35.	14	36.	-1.71
04/27/81	19:09	13.	34.	20	37.	-1.71
04/27/81	19:24	14.	36.	21	39.	-1.71
04/27/81	19:39	30.	39.	37	50.	-1.71
04/27/81	19:54	33.	31.	46	46.	-1.71
04/27/81	20:09	33.	28.	49	44.	-1.71
04/27/81	20:24	41.	22.	61	47.	-1.71
04/27/81	20:39	49.	22.	65	54.	-1.71
04/27/81	20:54	55.	15.	74	57.	-1.71
04/27/81	21:09	58.	14.	75	60.	-1.71
04/27/81	21:24	58.	17.	73	60.	-1.71
04/27/81	21:39	57.	15.	75	59.	-1.71
04/27/81	21:54	55.	20.	70	59.	-1.71
04/27/81	22:09	63.	12.	78	64.	-1.71
04/27/81	22:24	58.	18.	72	61.	-1.71
04/27/81	22:39	62.	10.	80	63.	-1.71
04/27/81	22:54	62.	2.	87	62.	-1.71
04/27/81	23:09	76.	-5.	94	76.	-1.71
04/27/81	23:24	83.	-17.	102	85.	-1.71
04/27/81	23:39	78.	-21.	105	81.	-1.71
04/27/81	23:54	69.	-29.	112	75.	-1.71
04/28/81	00:09	71.	-23.	108	75.	-1.71
04/28/81	00:24	69.	-25.	110	73.	-1.71
04/28/81	00:39	67.	-30.	114	73.	-1.71
04/28/81	00:54	64.	-34.	118	73.	-1.71
04/28/81	01:09	79.	-33.	112	86.	-1.71
04/28/81	01:24	82.	-30.	110	88.	-1.70
04/28/81	01:39	77.	-26.	108	82.	-1.70
04/28/81	01:54	77.	-37.	115	85.	-1.70
04/28/81	02:09	87.	-42.	115	97.	-1.70



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/28/81	02:24	92.	-50.	118	105.	-1.70
04/28/81	02:39	69.	-55.	128	88.	-1.70
04/28/81	02:54	56.	-40.	125	69.	-1.70
04/28/81	03:09	52.	-33.	122	62.	-1.70
04/28/81	03:24	44.	-27.	121	52.	-1.70
04/28/81	03:39	46.	-30.	123	56.	-1.70
04/28/81	03:54	32.	-37.	138	49.	-1.70
04/28/81	04:09	17.	-38.	155	41.	-1.71
04/28/81	04:24	29.	-43.	146	52.	-1.71
04/28/81	04:39	31.	-35.	138	47.	-1.71
04/28/81	04:54	24.	-33.	143	41.	-1.71
04/28/81	05:09	24.	-23.	133	33.	-1.71
04/28/81	05:24	11.	-19.	149	23.	-1.71
04/28/81	05:39	12.	-18.	146	22.	-1.71
04/28/81	05:54	17.	-14.	129	22.	-1.71
04/28/81	06:09	17.	-14.	130	22.	-1.71
04/28/81	06:24	18.	9.	62	21.	-1.71
04/28/81	06:39	23.	.	89	23.	-1.71
04/28/81	06:54	15.	20.	37	25.	-1.71
04/28/81	07:09	23.	25.	42	35.	-1.71
04/28/81	07:24	24.	32.	36	40.	-1.71
04/28/81	07:39	22.	37.	31	43.	-1.71
04/28/81	07:54	39.	38.	46	55.	-1.71
04/28/81	08:09	39.	36.	47	54.	-1.71
04/28/81	08:24	45.	29.	56	54.	-1.71
04/28/81	08:39	52.	25.	64	58.	-1.71
04/28/81	08:54	53.	23.	66	58.	-1.71
04/28/81	09:09	75.	27.	69	80.	-1.71
04/28/81	09:24	80.	22.	74	83.	-1.71
04/28/81	09:39	82.	13.	80	83.	-1.71
04/28/81	09:54	89.	23.	75	92.	-1.71
04/28/81	10:09	93.	14.	81	94.	-1.71
04/28/81	10:24	82.	13.	80	83.	-1.71
04/28/81	10:39	79.	17.	77	81.	-1.71
04/28/81	10:54	77.	17.	77	79.	-1.71
04/28/81	11:09	71.	27.	68	76.	-1.71
04/28/81	11:24	60.	22.	70	64.	-1.71
04/28/81	11:39	60.	11.	79	62.	-1.71
04/28/81	11:54	74.	3.	87	75.	-1.71
04/28/81	12:09	68.	16.	76	70.	-1.71
04/28/81	12:24	74.	21.	74	77.	-1.71
04/28/81	12:39	90.	1.	89	90.	-1.71
04/28/81	12:54	93.	-8.	95	93.	-1.71
04/28/81	13:09	75.	-3.	92	76.	-1.71
04/28/81	13:24	91.	-7.	94	91.	-1.71
04/28/81	13:39	76.	-6.	95	77.	-1.71
04/28/81	13:54	71.	-7.	95	72.	-1.71
04/28/81	14:09	85.	-8.	95	86.	-1.71
04/28/81	14:24	77.	-18.	103	80.	-1.71
04/28/81	14:39	68.	-24.	109	72.	-1.71
04/28/81	14:54	77.	-16.	102	78.	-1.71

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/28/81	15:09	57.	-16.	106	60.	-1.71
04/28/81	15:24	61.	-18.	106	64.	-1.71
04/28/81	15:39	55.	-28.	116	62.	-1.71
04/28/81	15:54	55.	-25.	114	61.	-1.71
04/28/81	16:09	58.	-11.	101	59.	-1.71
04/28/81	16:24	54.	-13.	103	56.	-1.71
04/28/81	16:39	46.	-11.	104	47.	-1.71
04/28/81	16:54	54.	-20.	110	58.	-1.71
04/28/81	17:09	50.	-28.	119	57.	-1.71
04/28/81	17:24	28.	-25.	130	38.	-1.71
04/28/81	17:39	33.	-2.	95	33.	-1.71
04/28/81	17:54	32.	-2.	94	33.	-1.71
04/28/81	18:09	21.	-13.	122	25.	-1.71
04/28/81	18:24	3.	-14.	166	14.	-1.71
04/28/81	18:39	30.	-6.	101	30.	-1.71
04/28/81	18:54	36.	9.	75	37.	-1.71
04/28/81	19:09	28.	17.	58	33.	-1.71
04/28/81	19:24	41.	20.	64	46.	-1.71
04/28/81	19:39	45.	23.	62	51.	-1.71
04/28/81	19:54	54.	3.	86	54.	-1.70
04/28/81	20:09	46.	-7.	99	47.	-1.70
04/28/81	20:24	56.	-16.	106	58.	-1.70
04/28/81	20:39	36.	-16.	114	39.	-1.70
04/28/81	20:54	11.	-17.	148	21.	-1.70
04/28/81	21:09	14.	-28.	153	31.	-1.70
04/28/81	21:24	20.	-29.	145	35.	-1.70
04/28/81	21:39	6.	-33.	168	34.	-1.70
04/28/81	21:54	23.	-17.	127	29.	-1.70
04/28/81	22:09	16.	-16.	134	23.	-1.70
04/28/81	22:24	23.	-7.	108	24.	-1.70
04/28/81	22:39	23.	1.	86	23.	-1.70
04/28/81	22:54	22.	7.	72	23.	-1.70
04/28/81	23:09	25.	-1.	93	26.	-1.70
04/28/81	23:24	27.	-2.	94	27.	-1.70
04/28/81	23:39	35.	-8.	103	36.	-1.70
04/28/81	23:54	40.	-11.	105	42.	-1.70
04/29/81	00:09	31.	-15.	115	35.	-1.70
04/29/81	00:24	37.	-26.	124	46.	-1.70
04/29/81	00:39	50.	-36.	126	62.	-1.70
04/29/81	00:54	54.	-38.	125	66.	-1.69
04/29/81	01:09	57.	-30.	117	64.	-1.69
04/29/81	01:24	55.	-29.	118	62.	-1.69
04/29/81	01:39	54.	-27.	116	61.	-1.69
04/29/81	01:54	58.	-22.	111	62.	-1.69
04/29/81	02:09	50.	-37.	126	63.	-1.69
04/29/81	02:24	60.	-44.	125	75.	-1.69
04/29/81	02:39	48.	-31.	122	57.	-1.69
04/29/81	02:54	36.	-22.	121	43.	-1.69
04/29/81	03:09	58.	-40.	125	71.	-1.69
04/29/81	03:24	35.	-28.	128	45.	-1.69
04/29/81	03:39	44.	-31.	125	54.	-1.69

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/29/81	03:54	38.	-23.	120	45.	-1.69
04/29/81	04:09	47.	-32.	124	57.	-1.69
04/29/81	04:24	42.	-41.	133	59.	-1.69
04/29/81	04:39	34.	-33.	133	48.	-1.69
04/29/81	04:54	30.	-28.	132	41.	-1.69
04/29/81	05:09	27.	-26.	133	38.	-1.69
04/29/81	05:24	35.	-48.	143	59.	-1.69
04/29/81	05:39	30.	-51.	149	59.	-1.69
04/29/81	05:54	16.	-50.	162	53.	-1.70
04/29/81	06:09	18.	-55.	161	58.	-1.70
04/29/81	06:24	25.	-51.	153	57.	-1.69
04/29/81	06:39	35.	-38.	137	52.	-1.68
04/29/81	06:54	18.	-30.	148	35.	-1.69
04/29/81	07:09	25.	-41.	147	48.	-1.68
04/29/81	07:24	31.	-37.	140	49.	-1.68
04/29/81	07:39	41.	-39.	133	57.	-1.68
04/29/81	07:54	30.	-37.	140	48.	-1.67
04/29/81	08:09	23.	-30.	142	39.	-1.67
04/29/81	08:24	21.	-29.	144	36.	-1.67
04/29/81	08:39	22.	-21.	134	31.	-1.68
04/29/81	08:54	25.	-22.	132	33.	-1.67
04/29/81	09:09	20.	-24.	139	32.	-1.67
04/29/81	09:24	20.	-36.	150	41.	-1.67
04/29/81	09:39	19.	-36.	152	41.	-1.68
04/29/81	09:54	14.	-24.	149	27.	-1.68
04/29/81	10:09	7.	-22.	160	23.	-1.68
04/29/81	10:24	11.	-20.	150	23.	-1.67
04/29/81	10:39	16.	-13.	129	21.	-1.67
04/29/81	10:54	9.	-20.	154	22.	-1.67
04/29/81	11:09	16.	-16.	134	23.	-1.68
04/29/81	11:24	23.	-16.	124	28.	-1.67
04/29/81	11:39	14.	-16.	138	21.	-1.67
04/29/81	11:54	27.	4.	81	27.	-1.68
04/29/81	12:09	31.	5.	80	31.	-1.67
04/29/81	12:24	34.	3.	84	34.	-1.67
04/29/81	12:39	38.	2.	86	38.	-1.67
04/29/81	12:54	55.	-4.	94	55.	-1.67
04/29/81	13:09	54.	-1.	91	54.	-1.68
04/29/81	13:24	27.	.	88	27.	-1.67
04/29/81	13:39	24.	2.	84	25.	-1.67
04/29/81	13:54	34.	.	88	34.	-1.67
04/29/81	14:09	26.	.	89	26.	-1.67
04/29/81	14:24	33.	1.	87	33.	-1.67
04/29/81	14:39	40.	.	89	40.	-1.67
04/29/81	14:54	35.	1.	87	35.	-1.66
04/29/81	15:09	28.	-2.	95	28.	-1.66
04/29/81	15:24	25.	-6.	104	25.	-1.66
04/29/81	15:39	28.	-3.	97	28.	-1.66
04/29/81	15:54	40.	-7.	101	40.	-1.66
04/29/81	16:09	32.	-7.	102	33.	-1.66
04/29/81	16:24	35.	-8.	103	36.	-1.65

DATE	TIME	EAST (NM/S)	NORTH (NM/S)	DIR (DEG)	SPEED (NM/S)	TEMP (DEGC)
04/29/81	16:39	31.	-15.	115	35.	-1.65
04/29/81	16:54	35.	-13.	111	37.	-1.65
04/29/81	17:09	34.	-10.	107	35.	-1.64
04/29/81	17:24	26.	-1.	94	26.	-1.65
04/29/81	17:39	31.	-7.	103	32.	-1.65
04/29/81	17:54	31.	-15.	116	35.	-1.64
04/29/81	18:09	27.	-10.	110	29.	-1.64
04/29/81	18:24	26.	-6.	103	26.	-1.64
04/29/81	18:39	28.	-8.	106	29.	-1.64
04/29/81	18:54	25.	-21.	130	33.	-1.63
04/29/81	19:09	28.	-18.	123	34.	-1.63
04/29/81	19:24	31.	-21.	125	38.	-1.63
04/29/81	19:39	27.	-14.	117	31.	-1.64
04/29/81	19:54	30.	-13.	114	33.	-1.63
04/29/81	20:09	31.	-12.	111	33.	-1.63
04/29/81	20:24	18.	-24.	143	31.	-1.63
04/29/81	20:39	18.	-26.	145	31.	-1.64
04/29/81	20:54	9.	-24.	158	26.	-1.64
04/29/81	21:09	4.	-30.	171	31.	-1.64
04/29/81	21:24	1.	-34.	177	34.	-1.64
04/29/81	21:39	-14.	-24.	210	28.	-1.65
04/29/81	21:54	-12.	-27.	205	29.	-1.65
04/29/81	22:09	-6.	-32.	190	32.	-1.65
04/29/81	22:24	-12.	-23.	207	26.	-1.65
04/29/81	22:39	-11.	-23.	205	25.	-1.65
04/29/81	22:54	-5.	-25.	191	25.	-1.65
04/29/81	23:09	-11.	-21.	208	24.	-1.65
04/29/81	23:24	-20.	-19.	226	27.	-1.65
04/29/81	23:39	-20.	-15.	234	25.	-1.65
04/29/81	23:54	-22.	-6.	252	23.	-1.66
04/30/81	00:09	-24.	-8.	250	25.	-1.66
04/30/81	00:24	-15.	-18.	219	24.	-1.65
04/30/81	00:39	-14.	-17.	219	22.	-1.65
04/30/81	00:54	-25.	7.	287	26.	-1.65
04/30/81	01:09	-26.	8.	286	28.	-1.65
04/30/81	01:24	-21.	16.	306	26.	-1.65
04/30/81	01:39	-13.	20.	327	23.	-1.65
04/30/81	01:54	-9.	14.	326	17.	-1.65
04/30/81	02:09	-3.	21.	350	21.	-1.65
04/30/81	02:24	-6.	21.	342	22.	-1.65
04/30/81	02:39	-11.	24.	333	26.	-1.65
04/30/81	02:54	-7.	22.	342	23.	-1.65
04/30/81	03:09	.	29.	1	29.	-1.65
04/30/81	03:24	.	31.	1	31.	-1.66
04/30/81	03:39	7.	28.	14	29.	-1.66
04/30/81	03:54	-4.	28.	350	29.	-1.65
04/30/81	04:09	11.	22.	26	25.	-1.65
04/30/81	04:24	18.	20.	41	27.	-1.65
04/30/81	04:39	28.	5.	79	29.	-1.64
04/30/81	04:54	23.	-.	91	23.	-1.64
04/30/81	05:09	18.	-8.	116	20.	-1.64

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/30/81	05:24	23.	2.	83	23.	-1.65
04/30/81	05:39	17.	-10.	121	20.	-1.65
04/30/81	05:54	19.	7.	68	21.	-1.65
04/30/81	06:09	17.	-9.	119	20.	-1.65
04/30/81	06:24	20.	.	89	20.	-1.65
04/30/81	06:39	24.	7.	72	25.	-1.65
04/30/81	06:54	23.	4.	78	24.	-1.64
04/30/81	07:09	21.	-6.	105	22.	-1.64
04/30/81	07:24	4.	-19.	166	20.	-1.65
04/30/81	07:39	7.	-19.	158	20.	-1.65
04/30/81	07:54	-	-19.	181	19.	-1.65
04/30/81	08:09	-17.	-10.	240	20.	-1.66
04/30/81	08:24	-9.	-18.	206	20.	-1.66
04/30/81	08:39	-16.	-14.	229	22.	-1.65
04/30/81	08:54	-20.	-17.	230	26.	-1.66
04/30/81	09:09	-22.	-10.	245	24.	-1.66
04/30/81	09:24	-22.	.	270	22.	-1.66
04/30/81	09:39	-24.	4.	280	25.	-1.65
04/30/81	09:54	-20.	6.	287	21.	-1.66
04/30/81	10:09	-21.	2.	276	21.	-1.66
04/30/81	10:24	-19.	4.	282	20.	-1.66
04/30/81	10:39	-19.	8.	292	21.	-1.66
04/30/81	10:54	-22.	11.	297	25.	-1.66
04/30/81	11:09	-20.	9.	294	22.	-1.66
04/30/81	11:24	-18.	-7.	248	20.	-1.66
04/30/81	11:39	-20.	1.	273	20.	-1.66
04/30/81	11:54	-21.	4.	282	22.	-1.66
04/30/81	12:09	-21.	7.	288	23.	-1.66
04/30/81	12:24	-27.	1.	273	27.	-1.66
04/30/81	12:39	-29.	8.	286	30.	-1.66
04/30/81	12:54	-28.	9.	288	29.	-1.66
04/30/81	13:09	-32.	9.	287	33.	-1.66
04/30/81	13:24	-29.	13.	294	32.	-1.66
04/30/81	13:39	-29.	10.	289	31.	-1.66
04/30/81	13:54	-30.	5.	279	31.	-1.66
04/30/81	14:09	-33.	2.	274	34.	-1.66
04/30/81	14:24	-26.	5.	281	26.	-1.66
04/30/81	14:39	-22.	1.	272	23.	-1.66
04/30/81	14:54	-26.	-2.	265	26.	-1.66
04/30/81	15:09	-29.	5.	280	30.	-1.66
04/30/81	15:24	-27.	8.	288	28.	-1.66
04/30/81	15:39	-29.	9.	287	31.	-1.66
04/30/81	15:54	-27.	7.	284	28.	-1.66
04/30/81	16:09	-23.	11.	296	26.	-1.66
04/30/81	16:24	-25.	8.	288	26.	-1.66
04/30/81	16:39	-20.	15.	306	26.	-1.67
04/30/81	16:54	-23.	11.	295	25.	-1.67
04/30/81	17:09	-15.	19.	321	24.	-1.67
04/30/81	17:24	-23.	16.	305	28.	-1.67
04/30/81	17:39	-47.	5.	276	48.	-1.66
04/30/81	17:54	-50.	16.	288	52.	-1.66

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
04/30/81	18:09	-48.	23.	295	54.	-1.66
04/30/81	18:24	-45.	21.	295	50.	-1.66
04/30/81	18:39	-46.	26.	299	53.	-1.66
04/30/81	18:54	-49.	27.	298	56.	-1.66
04/30/81	19:09	-40.	24.	301	47.	-1.66
04/30/81	19:24	-37.	24.	303	44.	-1.66
04/30/81	19:39	-32.	21.	303	39.	-1.66
04/30/81	19:54	-28.	16.	300	33.	-1.66
04/30/81	20:09	-21.	3.	278	22.	-1.67
04/30/81	20:24	-21.	2.	275	21.	-1.67
04/30/81	20:39	-24.	7.	287	25.	-1.67
04/30/81	20:54	-20.	18.	312	27.	-1.67
04/30/81	21:09	-20.	6.	288	21.	-1.67
04/30/81	21:24	-23.	1.	273	23.	-1.67
04/30/81	21:39	-32.	1.	272	32.	-1.67
04/30/81	21:54	-32.	7.	283	33.	-1.68
04/30/81	22:09	-37.	6.	280	37.	-1.68
04/30/81	22:24	-34.	11.	289	36.	-1.68
04/30/81	22:39	-31.	16.	296	35.	-1.68
04/30/81	22:54	-31.	21.	304	37.	-1.68
04/30/81	23:09	-30.	14.	296	33.	-1.68
04/30/81	23:24	-31.	14.	294	34.	-1.68
04/30/81	23:39	-31.	11.	289	33.	-1.68
04/30/81	23:54	-35.	24.	305	42.	-1.68
05/01/81	00:09	-34.	27.	308	43.	-1.68
05/01/81	00:24	-22.	26.	319	34.	-1.68
05/01/81	00:39	-16.	22.	323	28.	-1.68
05/01/81	00:54	-17.	21.	320	27.	-1.68
05/01/81	01:09	-21.	20.	313	29.	-1.68
05/01/81	01:24	-20.	20.	314	29.	-1.68
05/01/81	01:39	-24.	14.	299	28.	-1.68
05/01/81	01:54	-26.	13.	297	29.	-1.68
05/01/81	02:09	-29.	8.	285	30.	-1.68
05/01/81	02:24	-33.	3.	275	33.	-1.68
05/01/81	02:39	-32.	2.	274	32.	-1.69
05/01/81	02:54	-34.	6.	279	35.	-1.69
05/01/81	03:09	-29.	1.	273	29.	-1.69
05/01/81	03:24	-26.	-1.	267	26.	-1.69
05/01/81	03:39	-33.	-2.	265	33.	-1.69
05/01/81	03:54	-35.	1.	272	35.	-1.69
05/01/81	04:09	-33.	1.	272	33.	-1.69
05/01/81	04:24	-29.	-1.	266	29.	-1.69
05/01/81	04:39	-33.	-4.	262	33.	-1.69
05/01/81	04:54	-34.	-4.	261	35.	-1.69
05/01/81	05:09	-36.	-3.	264	36.	-1.69
05/01/81	05:24	-40.	-	269	40.	-1.69
05/01/81	05:39	-39.	3.	274	39.	-1.69
05/01/81	05:54	-40.	7.	280	41.	-1.69
05/01/81	06:09	-41.	10.	284	43.	-1.70
05/01/81	06:24	-38.	11.	286	39.	-1.70
05/01/81	06:39	-36.	12.	288	38.	-1.70

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/01/81	06:54	-31.	13.	292	34.	-1.69
05/01/81	07:09	-34.	16.	295	38.	-1.69
05/01/81	07:24	-34.	13.	290	36.	-1.70
05/01/81	07:39	-34.	15.	294	38.	-1.70
05/01/81	07:54	-41.	15.	290	44.	-1.70
05/01/81	08:09	-35.	15.	293	39.	-1.70
05/01/81	08:24	-36.	19.	298	40.	-1.70
05/01/81	08:39	-38.	16.	293	41.	-1.70
05/01/81	08:54	-35.	12.	289	37.	-1.70
05/01/81	09:09	-31.	6.	281	31.	-1.70
05/01/81	09:24	-29.	7.	285	30.	-1.70
05/01/81	09:39	-31.	14.	294	34.	-1.70
05/01/81	09:54	-29.	14.	296	33.	-1.70
05/01/81	10:09	-30.	10.	288	31.	-1.70
05/01/81	10:24	-26.	9.	289	28.	-1.70
05/01/81	10:39	-25.	8.	288	26.	-1.70
05/01/81	10:54	-25.	10.	293	27.	-1.70
05/01/81	11:09	-23.	7.	287	24.	-1.70
05/01/81	11:24	-26.	11.	292	28.	-1.70
05/01/81	11:39	-22.	14.	302	26.	-1.70
05/01/81	11:54	-20.	15.	307	25.	-1.70
05/01/81	12:09	-18.	11.	302	21.	-1.70
05/01/81	12:24	-19.	-2.	262	20.	-1.70
05/01/81	12:39	-22.	-	269	22.	-1.70
05/01/81	12:54	-19.	-9.	243	21.	-1.70
05/01/81	13:09	-24.	-5.	257	24.	-1.70
05/01/81	13:24	-24.	3.	277	24.	-1.70
05/01/81	13:39	-25.	9.	290	27.	-1.71
05/01/81	13:54	-28.	9.	288	30.	-1.71
05/01/81	14:09	-24.	4.	279	24.	-1.70
05/01/81	14:24	-29.	2.	275	29.	-1.70
05/01/81	14:39	-30.	-7.	257	31.	-1.70
05/01/81	14:54	-32.	-4.	261	32.	-1.70
05/01/81	15:09	-32.	-5.	260	32.	-1.70
05/01/81	15:24	-27.	-3.	262	27.	-1.70
05/01/81	15:39	-24.	-3.	261	24.	-1.71
05/01/81	15:54	-23.	.	271	23.	-1.71
05/01/81	16:09	-20.	.	271	20.	-1.71
05/01/81	16:24	-14.	-14.	226	20.	-1.71
05/01/81	16:39	-15.	-13.	228	20.	-1.71
05/01/81	16:54	-19.	-4.	257	20.	-1.71
05/01/81	17:09	-16.	-13.	232	21.	-1.71
05/01/81	17:24	-17.	-15.	229	23.	-1.71
05/01/81	17:39	-14.	-12.	228	19.	-1.71
05/01/81	17:54	-15.	-15.	225	21.	-1.71
05/01/81	18:09	-16.	-12.	232	20.	-1.71
05/01/81	18:24	-18.	-13.	232	22.	-1.71
05/01/81	18:39	-20.	-15.	233	25.	-1.71
05/01/81	18:54	-22.	-16.	233	27.	-1.71
05/01/81	19:09	-19.	-19.	225	27.	-1.71
05/01/81	19:24	-22.	-19.	228	29.	-1.71

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/01/81	19:39	-25.	-12.	242	28.	-1.71
05/01/81	19:54	-30.	-9.	252	32.	-1.71
05/01/81	20:09	-30.	-8.	254	31.	-1.71
05/01/81	20:24	-30.	-8.	254	31.	-1.71
05/01/81	20:39	-28.	-5.	259	28.	-1.71
05/01/81	20:54	-28.	-1.	267	28.	-1.70
05/01/81	21:09	-25.	1.	272	25.	-1.70
05/01/81	21:24	-23.	1.	273	23.	-1.70
05/01/81	21:39	-21.	1.	273	21.	-1.70
05/01/81	21:54	-21.	4.	280	22.	-1.70
05/01/81	22:09	-23.	5.	284	24.	-1.70
05/01/81	22:24	-25.	9.	290	27.	-1.70
05/01/81	22:39	-23.	17.	307	29.	-1.71
05/01/81	22:54	-23.	17.	305	29.	-1.71
05/01/81	23:09	-24.	19.	309	31.	-1.71
05/01/81	23:24	-23.	19.	310	30.	-1.71
05/01/81	23:39	-20.	18.	311	27.	-1.70
05/01/81	23:54	-16.	24.	325	29.	-1.71
05/02/81	00:09	-11.	28.	337	30.	-1.71
05/02/81	00:24	-8.	26.	341	27.	-1.70
05/02/81	00:39	-4.	29.	351	29.	-1.70
05/02/81	00:54	-2.	30.	355	30.	-1.70
05/02/81	01:09	6.	27.	13	28.	-1.71
05/02/81	01:24	8.	27.	18	28.	-1.70
05/02/81	01:39	9.	26.	20	28.	-1.70
05/02/81	01:54	15.	27.	29	31.	-1.70
05/02/81	02:09	23.	23.	44	32.	-1.71
05/02/81	02:24	25.	20.	50	32.	-1.70
05/02/81	02:39	29.	13.	66	32.	-1.70
05/02/81	02:54	25.	10.	67	28.	-1.71
05/02/81	03:09	23.	6.	75	24.	-1.70
05/02/81	03:24	24.	5.	77	25.	-1.70
05/02/81	03:39	26.	5.	77	27.	-1.70
05/02/81	03:54	29.	2.	85	29.	-1.70
05/02/81	04:09	29.	-4.	97	30.	-1.70
05/02/81	04:24	28.	-7.	104	29.	-1.70
05/02/81	04:39	26.	-5.	102	27.	-1.70
05/02/81	04:54	24.	-7.	107	25.	-1.70
05/02/81	05:09	23.	-11.	116	25.	-1.70
05/02/81	05:24	23.	-12.	118	27.	-1.70
05/02/81	05:39	23.	-16.	124	29.	-1.70
05/02/81	05:54	23.	-24.	135	34.	-1.70
05/02/81	06:09	23.	-20.	131	31.	-1.71
05/02/81	06:24	17.	-24.	144	29.	-1.71
05/02/81	06:39	11.	-23.	153	26.	-1.71
05/02/81	06:54	7.	-25.	163	26.	-1.71
05/02/81	07:09	12.	-22.	152	25.	-1.71
05/02/81	07:24	7.	-22.	162	23.	-1.71
05/02/81	07:39	9.	-20.	156	22.	-1.71
05/02/81	07:54	7.	-18.	158	20.	-1.71
05/02/81	08:09	9.	-17.	152	20.	-1.71



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/02/81	08:24	14.	-19.	143	24.	-1.71
05/02/81	08:39	13.	-21.	148	24.	-1.71
05/02/81	08:54	14.	-17.	139	23.	-1.71
05/02/81	09:09	11.	-16.	144	20.	-1.70
05/02/81	09:24	14.	-16.	138	22.	-1.70
05/02/81	09:39	17.	-20.	138	26.	-1.70
05/02/81	09:54	14.	-16.	139	22.	-1.70
05/02/81	10:09	20.	-11.	118	23.	-1.70
05/02/81	10:24	22.	-9.	114	24.	-1.70
05/02/81	10:39	24.	-11.	114	27.	-1.70
05/02/81	10:54	20.	-17.	131	26.	-1.70
05/02/81	11:09	16.	-21.	142	27.	-1.70
05/02/81	11:24	13.	-21.	147	25.	-1.70
05/02/81	11:39	11.	-23.	153	26.	-1.70
05/02/81	11:54	13.	-18.	142	22.	-1.70
05/02/81	12:09	23.	-2.	95	23.	-1.71
05/02/81	12:24	18.	9.	62	20.	-1.71
05/02/81	12:39	18.	13.	53	22.	-1.71
05/02/81	12:54	24.	8.	70	26.	-1.71
05/02/81	13:09	26.	6.	75	27.	-1.70
05/02/81	13:24	28.	11.	67	30.	-1.70
05/02/81	13:39	28.	8.	73	30.	-1.70
05/02/81	13:54	30.	-2.	94	30.	-1.70
05/02/81	14:09	30.	5.	79	30.	-1.69
05/02/81	14:24	29.	7.	75	30.	-1.69
05/02/81	14:39	32.	7.	76	33.	-1.69
05/02/81	14:54	33.	9.	74	35.	-1.69
05/02/81	15:09	38.	12.	71	40.	-1.69
05/02/81	15:24	40.	15.	69	43.	-1.68
05/02/81	15:39	59.	-	90	59.	-1.68
05/02/81	15:54	53.	-4.	94	53.	-1.68
05/02/81	16:09	63.	-16.	104	65.	-1.68
05/02/81	16:24	71.	-26.	109	76.	-1.68
05/02/81	16:39	62.	-26.	113	68.	-1.66
05/02/81	16:54	56.	-34.	121	66.	-1.64
05/02/81	17:09	62.	-33.	118	70.	-1.64
05/02/81	17:24	58.	-27.	115	64.	-1.65
05/02/81	17:39	60.	-30.	117	67.	-1.67
05/02/81	17:54	57.	-36.	122	67.	-1.70
05/02/81	18:09	59.	-37.	122	70.	-1.70
05/02/81	18:24	57.	-32.	119	65.	-1.70
05/02/81	18:39	62.	-41.	123	74.	-1.70
05/02/81	18:54	60.	-52.	130	79.	-1.70
05/02/81	19:09	58.	-60.	136	83.	-1.70
05/02/81	19:24	45.	-49.	137	67.	-1.70
05/02/81	19:39	37.	-57.	146	68.	-1.70
05/02/81	19:54	34.	-52.	146	62.	-1.70
05/02/81	20:09	30.	-48.	147	57.	-1.70
05/02/81	20:24	29.	-48.	148	56.	-1.70
05/02/81	20:39	21.	-44.	153	49.	-1.70
05/02/81	20:54	19.	-43.	155	47.	-1.70

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/02/81	21:09	17.	-39.	156	43.	-1.70
05/02/81	21:24	14.	-43.	161	45.	-1.70
05/02/81	21:39	12.	-37.	162	39.	-1.70
05/02/81	21:54	11.	-28.	158	30.	-1.70
05/02/81	22:09	10.	-25.	157	27.	-1.70
05/02/81	22:24	3.	-25.	172	25.	-1.70
05/02/81	22:39	7.	-21.	159	22.	-1.70
05/02/81	22:54	9.	-19.	154	21.	-1.70
05/02/81	23:09	-7.	-1.	257	7.	-1.70
05/02/81	23:24	-.	20.	358	20.	-1.70
05/02/81	23:39	19.	7.	68	20.	-1.70
05/02/81	23:54	7.	21.	18	22.	-1.71
05/03/81	00:09	10.	27.	21	29.	-1.71
05/03/81	00:24	18.	19.	44	26.	-1.71
05/03/81	00:39	19.	23.	39	30.	-1.71
05/03/81	00:54	23.	17.	53	29.	-1.71
05/03/81	01:09	22.	25.	41	34.	-1.71
05/03/81	01:24	29.	24.	50	38.	-1.71
05/03/81	01:39	39.	20.	61	44.	-1.71
05/03/81	01:54	36.	21.	59	42.	-1.71
05/03/81	02:09	47.	27.	60	55.	-1.71
05/03/81	02:24	55.	24.	66	60.	-1.71
05/03/81	02:39	62.	20.	72	65.	-1.71
05/03/81	02:54	70.	18.	75	73.	-1.71
05/03/81	03:09	70.	17.	76	73.	-1.71
05/03/81	03:24	63.	9.	81	63.	-1.71
05/03/81	03:39	54.	6.	83	54.	-1.71
05/03/81	03:54	47.	5.	82	48.	-1.71
05/03/81	04:09	57.	7.	82	57.	-1.70
05/03/81	04:24	72.	4.	86	73.	-1.70
05/03/81	04:39	67.	-4.	93	57.	-1.70
05/03/81	04:54	67.	-8.	97	68.	-1.69
05/03/81	05:09	79.	-16.	102	80.	-1.68
05/03/81	05:24	73.	-25.	109	77.	-1.67
05/03/81	05:39	65.	-26.	111	70.	-1.68
05/03/81	05:54	65.	-25.	111	70.	-1.66
05/03/81	06:09	63.	-27.	112	69.	-1.67
05/03/81	06:24	56.	-31.	119	64.	-1.70
05/03/81	06:39	46.	-28.	121	54.	-1.69
05/03/81	06:54	40.	-23.	120	46.	-1.68
05/03/81	07:09	42.	-28.	123	51.	-1.67
05/03/81	07:24	43.	-38.	131	58.	-1.67
05/03/81	07:39	31.	-37.	139	49.	-1.68
05/03/81	07:54	31.	-41.	142	51.	-1.67
05/03/81	08:09	33.	-32.	133	46.	-1.66
05/03/81	08:24	29.	-31.	136	42.	-1.66
05/03/81	08:39	27.	-29.	137	40.	-1.65
05/03/81	08:54	24.	-39.	147	46.	-1.66
05/03/81	09:09	24.	-38.	147	46.	-1.67
05/03/81	09:24	20.	-39.	152	44.	-1.67
05/03/81	09:39	11.	-31.	159	33.	-1.68

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/03/81	09:54	1.	-26.	176	26.	-1.69
05/03/81	10:09	-1.	-22.	183	22.	-1.69
05/03/81	10:24	7.	-25.	164	26.	-1.69
05/03/81	10:39	7.	-22.	161	23.	-1.69
05/03/81	10:54	6.	3.	61	7.	-1.69
05/03/81	11:09	.	23.	2	23.	-1.70
05/03/81	11:24	-.	26.	359	26.	-1.70
05/03/81	11:39	1.	26.	3	26.	-1.70
05/03/81	11:54	3.	29.	7	29.	-1.70
05/03/81	12:09	11.	28.	21	30.	-1.70
05/03/81	12:24	19.	29.	33	34.	-1.70
05/03/81	12:39	14.	37.	20	40.	-1.70
05/03/81	12:54	19.	38.	27	43.	-1.70
05/03/81	13:09	25.	35.	36	43.	-1.70
05/03/81	13:24	31.	35.	41	47.	-1.70
05/03/81	13:39	38.	41.	42	56.	-1.70
05/03/81	13:54	48.	34.	54	59.	-1.69
05/03/81	14:09	54.	27.	63	61.	-1.68
05/03/81	14:24	55.	30.	61	63.	-1.67
05/03/81	14:39	62.	18.	73	65.	-1.68
05/03/81	14:54	63.	20.	71	66.	-1.67
05/03/81	15:09	62.	13.	78	64.	-1.67
05/03/81	15:24	65.	6.	84	65.	-1.67
05/03/81	15:39	67.	-2.	91	67.	-1.67
05/03/81	15:54	69.	-10.	98	70.	-1.67
05/03/81	16:09	68.	-16.	103	70.	-1.68
05/03/81	16:24	66.	-10.	99	67.	-1.68
05/03/81	16:39	60.	-9.	99	61.	-1.67
05/03/81	16:54	44.	-16.	110	47.	-1.68
05/03/81	17:09	41.	-19.	115	45.	-1.68
05/03/81	17:24	46.	-29.	122	55.	-1.68
05/03/81	17:39	35.	-40.	138	53.	-1.68
05/03/81	17:54	35.	-50.	145	61.	-1.68
05/03/81	18:09	40.	-53.	142	66.	-1.68
05/03/81	18:24	37.	-56.	145	67.	-1.67
05/03/81	18:39	20.	-60.	160	63.	-1.68
05/03/81	18:54	16.	-54.	163	57.	-1.68
05/03/81	19:09	23.	-46.	153	52.	-1.69
05/03/81	19:24	23.	-52.	156	57.	-1.69
05/03/81	19:39	19.	-46.	157	50.	-1.69
05/03/81	19:54	10.	-47.	167	48.	-1.70
05/03/81	20:09	2.	-51.	177	51.	-1.70
05/03/81	20:24	-3.	-40.	185	40.	-1.70
05/03/81	20:39	5.	-35.	171	36.	-1.70
05/03/81	20:54	4.	-28.	170	29.	-1.70
05/03/81	21:09	-1.	-21.	183	21.	-1.70
05/03/81	21:24	11.	-20.	150	23.	-1.70
05/03/81	21:39	4.	-20.	166	20.	-1.70
05/03/81	21:54	10.	-20.	153	23.	-1.70
05/03/81	22:09	14.	-17.	139	23.	-1.70
05/03/81	22:24	14.	8.	59	16.	-1.71

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/03/81	22:39	14.	20.	35	25.	-1.71
05/03/81	22:54	25.	19.	53	32.	-1.70
05/03/81	23:09	27.	21.	52	34.	-1.69
05/03/81	23:24	31.	22.	54	38.	-1.70
05/03/81	23:39	34.	24.	55	42.	-1.70
05/03/81	23:54	36.	22.	58	42.	-1.70
05/04/81	00:09	42.	16.	68	45.	-1.70
05/04/81	00:24	42.	17.	68	46.	-1.70
05/04/81	00:39	58.	6.	83	59.	-1.70
05/04/81	00:54	62.	4.	85	63.	-1.70
05/04/81	01:09	65.	-1.	91	65.	-1.70
05/04/81	01:24	66.	-2.	92	66.	-1.70
05/04/81	01:39	70.	-10.	98	71.	-1.70
05/04/81	01:54	74.	-14.	101	75.	-1.70
05/04/81	02:09	65.	-10.	99	66.	-1.70
05/04/81	02:24	75.	-15.	101	76.	-1.70
05/04/81	02:39	78.	-20.	104	80.	-1.70
05/04/81	02:54	86.	-14.	99	87.	-1.70
05/04/81	03:09	91.	-23.	104	94.	-1.69
05/04/81	03:24	94.	-34.	109	100.	-1.70
05/04/81	03:39	84.	-40.	115	93.	-1.70
05/04/81	03:54	86.	-47.	118	98.	-1.70
05/04/81	04:09	82.	-47.	119	95.	-1.71
05/04/81	04:24	78.	-50.	122	93.	-1.70
05/04/81	04:39	67.	-47.	125	82.	-1.70
05/04/81	04:54	60.	-49.	129	78.	-1.70
05/04/81	05:09	74.	-61.	129	96.	-1.70
05/04/81	05:24	68.	-52.	127	86.	-1.70
05/04/81	05:39	61.	-38.	122	72.	-1.70
05/04/81	05:54	65.	-50.	127	82.	-1.69
05/04/81	06:09	58.	-45.	128	74.	-1.69
05/04/81	06:24	56.	-46.	129	73.	-1.70
05/04/81	06:39	68.	-39.	119	78.	-1.70
05/04/81	06:54	67.	-47.	124	82.	-1.70
05/04/81	07:09	64.	-51.	128	82.	-1.70
05/04/81	07:24	61.	-43.	125	75.	-1.70
05/04/81	07:39	42.	-45.	136	62.	-1.70
05/04/81	07:54	49.	-42.	130	64.	-1.70
05/04/81	08:09	48.	-38.	128	62.	-1.70
05/04/81	08:24	46.	-50.	137	68.	-1.69
05/04/81	08:39	42.	-54.	142	68.	-1.66
05/04/81	08:54	50.	-51.	135	72.	-1.67
05/04/81	09:09	52.	-55.	136	75.	-1.67
05/04/81	09:24	51.	-57.	138	77.	-1.66
05/04/81	09:39	49.	-47.	133	68.	-1.65
05/04/81	09:54	50.	-21.	112	54.	-1.66
05/04/81	10:09	49.	-16.	108	51.	-1.66
05/04/81	10:24	52.	-18.	109	55.	-1.66
05/04/81	10:39	40.	-22.	118	46.	-1.66
05/04/81	10:54	4.	-17.	165	18.	-1.64
05/04/81	11:09	31.	-13.	112	34.	-1.64

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/04/81	11:24	37.	-13.	109	40.	-1.63
05/04/81	11:39	37.	-7.	101	38.	-1.63
05/04/81	11:54	47.	-9.	101	48.	-1.64
05/04/81	12:09	46.	-14.	107	49.	-1.64
05/04/81	12:24	48.	-16.	109	51.	-1.64
05/04/81	12:39	55.	3.	86	55.	-1.63
05/04/81	12:54	62.	9.	81	62.	-1.63
05/04/81	13:09	60.	30.	63	67.	-1.63
05/04/81	13:24	88.	19.	77	90.	-1.63
05/04/81	13:39	95.	24.	75	98.	-1.63
05/04/81	13:54	95.	3.	87	95.	-1.63
05/04/81	14:09	83.	2.	88	83.	-1.63
05/04/81	14:24	92.	-4.	92	92.	-1.63
05/04/81	14:39	86.	-9.	96	87.	-1.63
05/04/81	14:54	93.	-6.	94	93.	-1.63
05/04/81	15:09	102.	-5.	93	102.	-1.62
05/04/81	15:24	95.	-6.	93	96.	-1.61
05/04/81	15:39	94.	-12.	97	95.	-1.61
05/04/81	15:54	102.	-14.	98	103.	-1.62
05/04/81	16:09	101.	-19.	101	103.	-1.63
05/04/81	16:24	95.	-21.	102	98.	-1.63
05/04/81	16:39	93.	-23.	104	96.	-1.62
05/04/81	16:54	106.	-35.	108	112.	-1.62
05/04/81	17:09	100.	-40.	112	108.	-1.61
05/04/81	17:24	91.	-53.	120	105.	-1.62
05/04/81	17:39	89.	-52.	120	103.	-1.62
05/04/81	17:54	90.	-58.	122	107.	-1.61
05/04/81	18:09	85.	-54.	122	101.	-1.61
05/04/81	18:24	85.	-69.	129	110.	-1.59
05/04/81	18:39	79.	-73.	132	108.	-1.59
05/04/81	18:54	74.	-69.	133	101.	-1.58
05/04/81	19:09	74.	-72.	134	104.	-1.57
05/04/81	19:24	78.	-64.	129	101.	-1.57
05/04/81	19:39	65.	-61.	133	90.	-1.58
05/04/81	19:54	60.	-57.	133	83.	-1.58
05/04/81	20:09	62.	-49.	128	79.	-1.59
05/04/81	20:24	65.	-53.	129	84.	-1.58
05/04/81	20:39	63.	-64.	135	90.	-1.57
05/04/81	20:54	55.	-75.	143	93.	-1.57
05/04/81	21:09	50.	-70.	144	86.	-1.57
05/04/81	21:24	56.	-66.	139	87.	-1.58
05/04/81	21:39	49.	-58.	140	76.	-1.58
05/04/81	21:54	32.	-47.	146	57.	-1.57
05/04/81	22:09	33.	-41.	140	53.	-1.57
05/04/81	22:24	32.	-39.	140	50.	-1.57
05/04/81	22:39	27.	-29.	137	39.	-1.57
05/04/81	22:54	32.	-26.	129	41.	-1.57
05/04/81	23:09	28.	-27.	133	39.	-1.58
05/04/81	23:24	25.	-19.	127	31.	-1.57
05/04/81	23:39	32.	-21.	123	38.	-1.57
05/04/81	23:54	26.	-8.	108	27.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/05/81	00:09	24.	6.	75	25.	-1.56
05/05/81	00:24	37.	12.	71	39.	-1.56
05/05/81	00:39	38.	14.	68	41.	-1.57
05/05/81	00:54	46.	16.	70	49.	-1.57
05/05/81	01:09	52.	9.	79	53.	-1.57
05/05/81	01:24	49.	7.	81	49.	-1.57
05/05/81	01:39	56.	-4.	94	56.	-1.58
05/05/81	01:54	60.	-6.	96	60.	-1.59
05/05/81	02:09	65.	-2.	91	65.	-1.58
05/05/81	02:24	63.	-5.	94	63.	-1.56
05/05/81	02:39	58.	5.	84	59.	-1.56
05/05/81	02:54	47.	.	89	47.	-1.57
05/05/81	03:09	41.	-1.	92	41.	-1.57
05/05/81	03:24	56.	14.	75	58.	-1.58
05/05/81	03:39	65.	27.	67	71.	-1.58
05/05/81	03:54	67.	11.	80	68.	-1.58
05/05/81	04:09	69.	10.	81	70.	-1.59
05/05/81	04:24	89.	1.	88	89.	-1.57
05/05/81	04:39	88.	-.	90	88.	-1.57
05/05/81	04:54	103.	1.	88	103.	-1.57
05/05/81	05:09	103.	-.	90	103.	-1.57
05/05/81	05:24	98.	-4.	92	98.	-1.57
05/05/81	05:39	89.	-6.	94	89.	-1.57
05/05/81	05:54	87.	-10.	96	88.	-1.57
05/05/81	06:09	94.	-4.	92	95.	-1.57
05/05/81	06:24	92.	-9.	95	93.	-1.57
05/05/81	06:39	88.	-13.	98	89.	-1.57
05/05/81	06:54	80.	-25.	107	84.	-1.59
05/05/81	07:09	88.	-19.	102	90.	-1.58
05/05/81	07:24	73.	-24.	108	77.	-1.59
05/05/81	07:39	82.	-14.	100	83.	-1.58
05/05/81	07:54	79.	-28.	109	84.	-1.58
05/05/81	08:09	70.	-42.	121	82.	-1.58
05/05/81	08:24	79.	-48.	121	93.	-1.58
05/05/81	08:39	73.	-44.	121	85.	-1.58
05/05/81	08:54	64.	-48.	126	80.	-1.58
05/05/81	09:09	67.	-47.	125	82.	-1.58
05/05/81	09:24	62.	-48.	128	78.	-1.59
05/05/81	09:39	62.	-37.	120	72.	-1.58
05/05/81	09:54	54.	-40.	126	68.	-1.58
05/05/81	10:09	49.	-43.	130	65.	-1.59
05/05/81	10:24	42.	-42.	134	59.	-1.59
05/05/81	10:39	45.	-32.	125	55.	-1.59
05/05/81	10:54	52.	-26.	116	58.	-1.59
05/05/81	11:09	44.	-24.	119	50.	-1.58
05/05/81	11:24	40.	-29.	126	50.	-1.59
05/05/81	11:39	51.	-25.	116	57.	-1.58
05/05/81	11:54	50.	-32.	122	59.	-1.58
05/05/81	12:09	43.	-23.	118	49.	-1.58
05/05/81	12:24	40.	-22.	119	46.	-1.59
05/05/81	12:39	36.	-23.	123	42.	-1.59

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/05/81	12:54	36.	-23.	123	43.	-1.59
05/05/81	13:09	30.	-18.	121	35.	-1.59
05/05/81	13:24	30.	-24.	128	38.	-1.59
05/05/81	13:39	21.	-18.	129	28.	-1.59
05/05/81	13:54	32.	-21.	124	38.	-1.59
05/05/81	14:09	44.	-20.	115	49.	-1.59
05/05/81	14:24	42.	-16.	111	46.	-1.59
05/05/81	14:39	59.	-26.	113	64.	-1.58
05/05/81	14:54	65.	-27.	112	70.	-1.58
05/05/81	15:09	69.	-26.	110	74.	-1.58
05/05/81	15:24	75.	-39.	117	85.	-1.58
05/05/81	15:39	71.	-36.	117	80.	-1.59
05/05/81	15:54	63.	-36.	119	72.	-1.60
05/05/81	16:09	51.	-36.	125	63.	-1.61
05/05/81	16:24	61.	-31.	117	69.	-1.60
05/05/81	16:39	73.	-24.	108	77.	-1.61
05/05/81	16:54	80.	-11.	98	81.	-1.61
05/05/81	17:09	82.	-17.	101	84.	-1.62
05/05/81	17:24	66.	-29.	113	72.	-1.65
05/05/81	17:39	64.	-16.	104	66.	-1.64
05/05/81	17:54	70.	-13.	100	72.	-1.64
05/05/81	18:09	75.	-16.	102	77.	-1.64
05/05/81	18:24	83.	-13.	99	84.	-1.63
05/05/81	18:39	72.	-25.	109	77.	-1.63
05/05/81	18:54	72.	-29.	112	77.	-1.65
05/05/81	19:09	60.	-31.	117	67.	-1.64
05/05/81	19:24	54.	-36.	123	66.	-1.61
05/05/81	19:39	43.	-48.	138	64.	-1.58
05/05/81	19:54	37.	-48.	142	61.	-1.56
05/05/81	20:09	38.	-48.	141	61.	-1.55
05/05/81	20:24	35.	-44.	141	57.	-1.56
05/05/81	20:39	26.	-41.	147	49.	-1.56
05/05/81	20:54	14.	-40.	160	42.	-1.57
05/05/81	21:09	8.	-41.	168	42.	-1.57
05/05/81	21:24	7.	-36.	167	37.	-1.57
05/05/81	21:39	10.	-27.	158	29.	-1.57
05/05/81	21:54	19.	-23.	141	30.	-1.57
05/05/81	22:09	25.	-26.	136	36.	-1.57
05/05/81	22:24	25.	-23.	132	34.	-1.57
05/05/81	22:39	25.	-25.	135	36.	-1.56
05/05/81	22:54	23.	-22.	133	32.	-1.56
05/05/81	23:09	24.	-19.	129	31.	-1.56
05/05/81	23:24	15.	-15.	135	22.	-1.56
05/05/81	23:39	22.	5.	75	22.	-1.56
05/05/81	23:54	23.	.	88	23.	-1.57
05/06/81	00:09	30.	-3.	95	30.	-1.57
05/06/81	00:24	31.	8.	74	32.	-1.56
05/06/81	00:39	33.	9.	74	35.	-1.56
05/06/81	00:54	39.	4.	83	40.	-1.56
05/06/81	01:09	51.	6.	82	51.	-1.56
05/06/81	01:24	45.	2.	87	45.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/06/81	01:39	40.	2.	87	40.	-1.56
05/06/81	01:54	47.	-3.	94	47.	-1.56
05/06/81	02:09	49.	-13.	104	51.	-1.57
05/06/81	02:24	57.	-20.	109	61.	-1.57
05/06/81	02:39	58.	-12.	101	60.	-1.57
05/06/81	02:54	56.	-26.	115	62.	-1.57
05/06/81	03:09	58.	-22.	110	62.	-1.56
05/06/81	03:24	47.	-13.	105	49.	-1.56
05/06/81	03:39	43.	-11.	104	44.	-1.56
05/06/81	03:54	36.	-13.	109	39.	-1.56
05/06/81	04:09	50.	-11.	102	51.	-1.56
05/06/81	04:24	49.	-7.	98	49.	-1.56
05/06/81	04:39	47.	-15.	107	49.	-1.56
05/06/81	04:54	54.	-17.	107	57.	-1.56
05/06/81	05:09	62.	-23.	110	66.	-1.56
05/06/81	05:24	50.	-25.	117	56.	-1.56
05/06/81	05:39	43.	-22.	116	48.	-1.57
05/06/81	05:54	37.	-35.	133	51.	-1.57
05/06/81	06:09	44.	-33.	126	55.	-1.57
05/06/81	06:24	47.	-29.	121	55.	-1.58
05/06/81	06:39	45.	-31.	124	55.	-1.58
05/06/81	06:54	50.	-33.	123	60.	-1.58
05/06/81	07:09	43.	-32.	126	53.	-1.58
05/06/81	07:24	51.	-35.	124	62.	-1.58
05/06/81	07:39	40.	-16.	111	43.	-1.62
05/06/81	07:54	44.	-32.	126	55.	-1.66
05/06/81	08:09	49.	-42.	130	65.	-1.63
05/06/81	08:24	46.	-42.	132	62.	-1.62
05/06/81	08:39	35.	-43.	140	55.	-1.62
05/06/81	08:54	32.	-30.	132	45.	-1.63
05/06/81	09:09	32.	-36.	138	48.	-1.63
05/06/81	09:24	29.	-35.	139	46.	-1.63
05/06/81	09:39	20.	-30.	145	36.	-1.61
05/06/81	09:54	20.	-34.	149	40.	-1.63
05/06/81	10:09	26.	-22.	129	34.	-1.63
05/06/81	10:24	21.	-24.	138	32.	-1.63
05/06/81	10:39	27.	-32.	139	42.	-1.61
05/06/81	10:54	25.	-25.	134	35.	-1.62
05/06/81	11:09	23.	-29.	142	37.	-1.63
05/06/81	11:24	19.	-27.	145	33.	-1.62
05/06/81	11:39	26.	-18.	124	32.	-1.63
05/06/81	11:54	25.	-20.	128	32.	-1.62
05/06/81	12:09	21.	-20.	133	29.	-1.61
05/06/81	12:24	11.	-21.	151	24.	-1.62
05/06/81	12:39	18.	-13.	125	22.	-1.63
05/06/81	12:54	27.	-17.	121	32.	-1.64
05/06/81	13:09	26.	-16.	122	31.	-1.64
05/06/81	13:24	16.	-25.	146	30.	-1.61
05/06/81	13:39	24.	-13.	119	27.	-1.63
05/06/81	13:54	25.	-14.	119	29.	-1.60
05/06/81	14:09	27.	-6.	103	28.	-1.59



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/06/81	14:24	27.	-10.	111	29.	-1.58
05/06/81	14:39	29.	-8.	107	30.	-1.57
05/06/81	14:54	26.	-19.	126	33.	-1.57
05/06/81	15:09	26.	-19.	126	32.	-1.59
05/06/81	15:24	23.	-22.	134	32.	-1.61
05/06/81	15:39	37.	-3.	103	38.	-1.61
05/06/81	15:54	37.	-9.	103	38.	-1.56
05/06/81	16:09	40.	-12.	107	42.	-1.58
05/06/81	16:24	27.	-15.	119	31.	-1.62
05/06/81	16:39	28.	-17.	121	32.	-1.62
05/06/81	16:54	29.	-19.	123	35.	-1.62
05/06/81	17:09	38.	-15.	111	41.	-1.61
05/06/81	17:24	32.	-10.	108	33.	-1.61
05/06/81	17:39	45.	-14.	107	47.	-1.61
05/06/81	17:54	47.	-28.	121	55.	-1.57
05/06/81	18:09	59.	-38.	123	70.	-1.56
05/06/81	18:24	61.	-30.	116	68.	-1.55
05/06/81	18:39	63.	-36.	119	72.	-1.55
05/06/81	18:54	56.	-43.	127	71.	-1.56
05/06/81	19:09	60.	-47.	128	77.	-1.56
05/06/81	19:24	57.	-43.	127	71.	-1.57
05/06/81	19:39	35.	-48.	143	60.	-1.60
05/06/81	19:54	45.	-48.	137	66.	-1.60
05/06/81	20:09	42.	-43.	136	60.	-1.59
05/06/81	20:24	31.	-32.	135	45.	-1.59
05/06/81	20:39	31.	-40.	142	51.	-1.60
05/06/81	20:54	30.	-31.	135	43.	-1.59
05/06/81	21:09	23.	-36.	147	43.	-1.59
05/06/81	21:24	23.	-27.	138	36.	-1.59
05/06/81	21:39	28.	-27.	134	39.	-1.59
05/06/81	21:54	27.	-16.	121	31.	-1.58
05/06/81	22:09	39.	-24.	121	46.	-1.58
05/06/81	22:24	36.	-22.	120	42.	-1.58
05/06/81	22:39	18.	-22.	139	29.	-1.61
05/06/81	22:54	36.	-4.	97	36.	-1.58
05/06/81	23:09	33.	-9.	105	34.	-1.58
05/06/81	23:24	28.	-16.	119	32.	-1.60
05/06/81	23:39	25.	-28.	138	38.	-1.61
05/06/81	23:54	39.	-22.	119	45.	-1.59
05/07/81	00:09	24.	-26.	137	36.	-1.61
05/07/81	00:24	44.	-22.	117	49.	-1.59
05/07/81	00:39	32.	-25.	128	41.	-1.61
05/07/81	00:54	25.	-27.	137	37.	-1.61
05/07/81	01:09	18.	-16.	131	24.	-1.62
05/07/81	01:24	19.	-14.	126	23.	-1.62
05/07/81	01:39	25.	-6.	103	26.	-1.62
05/07/81	01:54	21.	7.	71	22.	-1.62
05/07/81	02:09	20.	13.	57	24.	-1.62
05/07/81	02:24	14.	23.	30	27.	-1.63
05/07/81	02:39	15.	23.	33	28.	-1.63
05/07/81	02:54	24.	25.	43	35.	-1.63

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/07/81	03:09	20.	16.	50	26.	-1.63
05/07/81	03:24	22.	25.	40	34.	-1.63
05/07/81	03:39	32.	31.	46	45.	-1.62
05/07/81	03:54	35.	26.	53	44.	-1.63
05/07/81	04:09	35.	26.	52	43.	-1.62
05/07/81	04:24	50.	32.	57	59.	-1.62
05/07/81	04:39	43.	32.	53	54.	-1.62
05/07/81	04:54	50.	29.	59	58.	-1.62
05/07/81	05:09	49.	31.	57	58.	-1.62
05/07/81	05:24	74.	21.	74	77.	-1.61
05/07/81	05:39	69.	26.	69	73.	-1.60
05/07/81	05:54	61.	17.	74	64.	-1.62
05/07/81	06:09	70.	-10.	98	71.	-1.63
05/07/81	06:24	65.	-32.	116	73.	-1.65
05/07/81	06:39	64.	-4.	93	64.	-1.66
05/07/81	06:54	62.	9.	80	63.	-1.63
05/07/81	07:09	68.	14.	77	70.	-1.62
05/07/81	07:24	65.	.	89	65.	-1.62
05/07/81	07:39	66.	-	90	66.	-1.63
05/07/81	07:54	73.	7.	83	74.	-1.62
05/07/81	08:09	75.	-7.	95	75.	-1.62
05/07/81	08:24	74.	-21.	106	77.	-1.63
05/07/81	08:39	58.	-21.	110	62.	-1.62
05/07/81	08:54	58.	-24.	112	63.	-1.63
05/07/81	09:09	43.	-25.	120	50.	-1.62
05/07/81	09:24	44.	-20.	115	49.	-1.62
05/07/81	09:39	39.	-21.	118	44.	-1.62
05/07/81	09:54	34.	-24.	125	42.	-1.62
05/07/81	10:09	28.	-30.	136	41.	-1.62
05/07/81	10:24	26.	-28.	136	38.	-1.62
05/07/81	10:39	24.	-24.	135	34.	-1.61
05/07/81	10:54	19.	-22.	137	29.	-1.61
05/07/81	11:09	19.	-16.	129	25.	-1.61
05/07/81	11:24	18.	-16.	131	24.	-1.61
05/07/81	11:39	18.	-20.	138	27.	-1.61
05/07/81	11:54	21.	-12.	118	24.	-1.61
05/07/81	12:09	23.	-6.	105	24.	-1.61
05/07/81	12:24	21.	-17.	127	27.	-1.61
05/07/81	12:39	20.	-10.	116	22.	-1.61
05/07/81	12:54	19.	-4.	102	20.	-1.61
05/07/81	13:09	14.	14.	45	20.	-1.61
05/07/81	13:24	17.	19.	41	26.	-1.61
05/07/81	13:39	17.	26.	32	31.	-1.61
05/07/81	13:54	15.	23.	34	28.	-1.61
05/07/81	14:09	18.	21.	40	27.	-1.61
05/07/81	14:24	21.	24.	41	32.	-1.61
05/07/81	14:39	27.	24.	47	36.	-1.61
05/07/81	14:54	29.	14.	64	32.	-1.61
05/07/81	15:09	27.	23.	50	36.	-1.61
05/07/81	15:24	24.	20.	50	31.	-1.61
05/07/81	15:39	22.	24.	42	33.	-1.61

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/07/81	15:54	25.	28.	41	38.	-1.61
05/07/81	16:09	28.	30.	42	41.	-1.61
05/07/81	16:24	38.	22.	59	44.	-1.61
05/07/81	16:39	48.	29.	58	56.	-1.62
05/07/81	16:54	42.	37.	48	56.	-1.62
05/07/81	17:09	46.	36.	52	59.	-1.62
05/07/81	17:24	55.	39.	54	68.	-1.61
05/07/81	17:39	55.	30.	61	63.	-1.62
05/07/81	17:54	57.	27.	64	63.	-1.63
05/07/81	18:09	64.	19.	72	67.	-1.66
05/07/81	18:24	58.	11.	78	60.	-1.63
05/07/81	18:39	58.	6.	84	59.	-1.63
05/07/81	18:54	59.	4.	85	59.	-1.62
05/07/81	19:09	59.	9.	81	60.	-1.62
05/07/81	19:24	55.	8.	80	56.	-1.63
05/07/81	19:39	67.	-3.	92	67.	-1.63
05/07/81	19:54	64.	4.	85	64.	-1.61
05/07/81	20:09	65.	-5.	95	66.	-1.61
05/07/81	20:24	65.	-3.	92	65.	-1.61
05/07/81	20:39	66.	-5.	95	66.	-1.60
05/07/81	20:54	62.	-20.	107	65.	-1.61
05/07/81	21:09	64.	-8.	97	65.	-1.61
05/07/81	21:24	60.	-16.	104	63.	-1.61
05/07/81	21:39	47.	-33.	125	58.	-1.61
05/07/81	21:54	49.	-32.	123	59.	-1.61
05/07/81	22:09	56.	-16.	106	58.	-1.61
05/07/81	22:24	50.	-24.	116	55.	-1.61
05/07/81	22:39	35.	-34.	133	49.	-1.61
05/07/81	22:54	29.	-30.	135	42.	-1.62
05/07/81	23:09	23.	-27.	138	36.	-1.62
05/07/81	23:24	12.	-24.	152	27.	-1.61
05/07/81	23:39	13.	-24.	150	28.	-1.61
05/07/81	23:54	8.	-24.	160	25.	-1.61
05/08/81	00:09	-6.	-23.	195	24.	-1.60
05/08/81	00:24	7.	-18.	158	20.	-1.61
05/08/81	00:39	6.	-19.	161	20.	-1.61
05/08/81	00:54	18.	-7.	110	20.	-1.62
05/08/81	01:09	17.	-12.	125	21.	-1.62
05/08/81	01:24	12.	-18.	146	22.	-1.62
05/08/81	01:39	17.	-15.	132	23.	-1.62
05/08/81	01:54	19.	-5.	105	20.	-1.62
05/08/81	02:09	12.	16.	37	20.	-1.62
05/08/81	02:24	7.	19.	20	20.	-1.61
05/08/81	02:39	11.	23.	26	26.	-1.61
05/08/81	02:54	19.	19.	45	27.	-1.61
05/08/81	03:09	19.	16.	48	25.	-1.61
05/08/81	03:24	15.	13.	48	20.	-1.62
05/08/81	03:39	17.	19.	42	26.	-1.62
05/08/81	03:54	29.	11.	68	31.	-1.62
05/08/81	04:09	26.	14.	61	30.	-1.62
05/08/81	04:24	20.	16.	52	26.	-1.62

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/08/81	04:39	26.	13.	62	29.	-1.62
05/08/81	04:54	32.	16.	62	36.	-1.62
05/08/81	05:09	34.	19.	60	39.	-1.61
05/08/81	05:24	34.	26.	52	42.	-1.61
05/08/81	05:39	34.	21.	57	40.	-1.61
05/08/81	05:54	39.	24.	57	46.	-1.61
05/08/81	06:09	45.	25.	61	52.	-1.61
05/08/81	06:24	48.	37.	52	61.	-1.61
05/08/81	06:39	51.	36.	54	63.	-1.61
05/08/81	06:54	59.	31.	62	66.	-1.61
05/08/81	07:09	67.	22.	71	71.	-1.61
05/08/81	07:24	69.	22.	72	72.	-1.61
05/08/81	07:39	68.	16.	76	70.	-1.61
05/08/81	07:54	65.	8.	82	65.	-1.61
05/08/81	08:09	71.	2.	88	71.	-1.61
05/08/81	08:24	64.	-3.	93	64.	-1.61
05/08/81	08:39	62.	-5.	94	62.	-1.60
05/08/81	08:54	55.	-10.	100	56.	-1.60
05/08/81	09:09	53.	-16.	106	55.	-1.61
05/08/81	09:24	41.	-23.	119	48.	-1.61
05/08/81	09:39	39.	-29.	126	49.	-1.61
05/08/81	09:54	33.	-30.	132	45.	-1.61
05/08/81	10:09	25.	-41.	148	48.	-1.61
05/08/81	10:24	17.	-37.	154	41.	-1.61
05/08/81	10:39	14.	-32.	155	36.	-1.61
05/08/81	10:54	16.	-37.	156	40.	-1.61
05/08/81	11:09	13.	-35.	159	37.	-1.61
05/08/81	11:24	16.	-29.	150	33.	-1.62
05/08/81	11:39	10.	-29.	160	31.	-1.62
05/08/81	11:54	8.	-28.	164	30.	-1.62
05/08/81	12:09	4.	-22.	169	23.	-1.62
05/08/81	12:24	9.	-19.	154	21.	-1.62
05/08/81	12:39	11.	-16.	144	20.	-1.62
05/08/81	12:54	21.	-7.	107	23.	-1.62
05/08/81	13:09	23.	.	89	23.	-1.62
05/08/81	13:24	25.	2.	85	26.	-1.62
05/08/81	13:39	26.	-2.	96	26.	-1.62
05/08/81	13:54	24.	-18.	127	30.	-1.62
05/08/81	14:09	31.	-1.	91	31.	-1.62
05/08/81	14:24	32.	-1.	93	32.	-1.62
05/08/81	14:39	36.	1.	87	36.	-1.62
05/08/81	14:54	39.	-2.	93	39.	-1.62
05/08/81	15:09	40.	-2.	93	40.	-1.62
05/08/81	15:24	40.	-8.	101	40.	-1.62
05/08/81	15:39	41.	-12.	106	43.	-1.62
05/08/81	15:54	44.	-7.	99	45.	-1.62
05/08/81	16:09	44.	3.	85	44.	-1.63
05/08/81	16:24	48.	7.	81	49.	-1.63
05/08/81	16:39	55.	-2.	92	55.	-1.62
05/08/81	16:54	55.	-4.	94	56.	-1.62
05/08/81	17:09	59.	-13.	102	61.	-1.62

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/08/81	17:24	64.	-14.	102	65.	-1.62
05/08/81	17:39	66.	-20.	106	69.	-1.62
05/08/81	17:54	67.	-10.	98	68.	-1.62
05/08/81	18:09	74.	-23.	107	77.	-1.61
05/08/81	18:24	78.	-19.	104	80.	-1.62
05/08/81	18:39	87.	-24.	105	90.	-1.62
05/08/81	18:54	83.	-36.	113	91.	-1.62
05/08/81	19:09	78.	-40.	117	88.	-1.62
05/08/81	19:24	80.	-35.	113	88.	-1.62
05/08/81	19:39	87.	-31.	109	93.	-1.62
05/08/81	19:54	85.	-24.	106	88.	-1.62
05/08/81	20:09	80.	-27.	108	85.	-1.62
05/08/81	20:24	92.	-36.	111	99.	-1.63
05/08/81	20:39	95.	-43.	114	104.	-1.63
05/08/81	20:54	91.	-47.	117	103.	-1.62
05/08/81	21:09	100.	-50.	116	112.	-1.61
05/08/81	21:24	96.	-50.	117	108.	-1.61
05/08/81	21:39	92.	-45.	116	102.	-1.62
05/08/81	21:54	86.	-46.	118	98.	-1.62
05/08/81	22:09	104.	-38.	110	111.	-1.62
05/08/81	22:24	104.	-44.	112	113.	-1.62
05/08/81	22:39	96.	-54.	119	110.	-1.62
05/08/81	22:54	97.	-58.	121	113.	-1.61
05/08/81	23:09	90.	-73.	128	116.	-1.63
05/08/81	23:24	84.	-78.	133	115.	-1.61
05/08/81	23:39	81.	-85.	136	118.	-1.61
05/08/81	23:54	83.	-89.	136	122.	-1.60
05/09/81	00:09	86.	-88.	135	123.	-1.60
05/09/81	00:24	90.	-88.	134	127.	-1.60
05/09/81	00:39	94.	-94.	135	133.	-1.55
05/09/81	00:54	94.	-97.	135	135.	-1.55
05/09/81	01:09	94.	-94.	134	133.	-1.59
05/09/81	01:24	89.	-94.	136	130.	-1.58
05/09/81	01:39	82.	-84.	135	118.	-1.61
05/09/81	01:54	83.	-78.	133	114.	-1.60
05/09/81	02:09	86.	-65.	127	108.	-2.61
05/09/81	02:24	86.	-63.	126	107.	-1.62
05/09/81	02:39	95.	-45.	115	105.	-1.62
05/09/81	02:54	103.	-40.	111	111.	-1.64
05/09/81	03:09	93.	-20.	102	95.	-1.62
05/09/81	03:24	111.	-15.	98	112.	-1.61
05/09/81	03:39	114.	-38.	108	120.	-1.61
05/09/81	03:54	110.	-44.	111	118.	-1.62
05/09/81	04:09	112.	-62.	118	129.	-1.63
05/09/81	04:24	117.	-66.	119	135.	-1.61
05/09/81	04:39	134.	-64.	115	149.	-1.62
05/09/81	04:54	144.	-69.	115	160.	-1.63
05/09/81	05:09	147.	-54.	110	157.	-1.63
05/09/81	05:24	141.	-51.	110	150.	-1.62
05/09/81	05:39	157.	-57.	110	167.	-1.62
05/09/81	05:54	157.	-62.	111	169.	-1.61

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/09/81	06:09	157.	-68.	113	171.	-1.61
05/09/81	06:24	152.	-76.	116	170.	-1.61
05/09/81	06:39	165.	-87.	117	186.	-1.61
05/09/81	06:54	174.	-89.	117	196.	-1.58
05/09/81	07:09	171.	-90.	117	193.	-1.59
05/09/81	07:24	161.	-96.	120	187.	-1.61
05/09/81	07:39	166.	-97.	120	193.	-1.61
05/09/81	07:54	177.	-94.	117	201.	-1.61
05/09/81	08:09	180.	104.	119	208.	-1.61
05/09/81	08:24	180.	116.	122	214.	-1.61
05/09/81	08:39	168.	119.	125	206.	-1.62
05/09/81	08:54	169.	127.	126	211.	-1.62
05/09/81	09:09	168.	124.	126	209.	-1.60
05/09/81	09:24	165.	123.	126	206.	-1.58
05/09/81	09:39	162.	117.	125	200.	-1.60
05/09/81	09:54	154.	113.	126	191.	-1.62
05/09/81	10:09	165.	112.	124	200.	-1.61
05/09/81	10:24	140.	134.	133	194.	-1.62
05/09/81	10:39	142.	125.	131	190.	-1.61
05/09/81	10:54	145.	115.	128	185.	-1.62
05/09/81	11:09	132.	105.	128	169.	-1.62
05/09/81	11:24	128.	100.	128	163.	-1.62
05/09/81	11:39	125.	101.	128	161.	-1.61
05/09/81	11:54	108.	101.	133	149.	-1.60
05/09/81	12:09	95.	107.	138	143.	-1.58
05/09/81	12:24	87.	101.	139	134.	-1.58
05/09/81	12:39	95.	-86.	132	129.	-1.57
05/09/81	12:54	98.	-89.	132	132.	-1.57
05/09/81	13:09	104.	-79.	127	131.	-1.57
05/09/81	13:24	96.	-69.	125	119.	-1.58
05/09/81	13:39	85.	-66.	127	108.	-1.58
05/09/81	13:54	87.	-63.	126	107.	-1.59
05/09/81	14:09	88.	-55.	122	104.	-1.60
05/09/81	14:24	91.	-62.	124	110.	-1.60
05/09/81	14:39	116.	-51.	113	127.	-1.60
05/09/81	14:54	119.	-51.	113	129.	-1.60
05/09/81	15:09	110.	-42.	111	118.	-1.59
05/09/81	15:24	113.	-34.	106	118.	-1.59
05/09/81	15:39	121.	-34.	105	126.	-1.59
05/09/81	15:54	113.	-39.	109	119.	-1.59
05/09/81	16:09	96.	-33.	109	101.	-1.59
05/09/81	16:24	89.	-36.	111	96.	-1.59
05/09/81	16:39	96.	-16.	99	98.	-1.59
05/09/81	16:54	96.	-24.	104	99.	-1.58
05/09/81	17:09	94.	-18.	101	96.	-1.59
05/09/81	17:24	95.	-25.	104	99.	-1.61
05/09/81	17:39	88.	-27.	107	92.	-1.61
05/09/81	17:54	79.	-29.	110	84.	-1.64
05/09/81	18:09	76.	-40.	117	86.	-1.66
05/09/81	18:24	70.	-40.	119	80.	-1.68
05/09/81	18:39	66.	-25.	111	71.	-1.69

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/09/81	19:54	91.	-21.	103	94.	-1.64
05/09/81	19:09	106.	-31.	106	111.	-1.60
05/09/81	19:24	100.	-13.	97	100.	-1.60
05/09/81	19:39	114.	-21.	100	116.	-1.66
05/09/81	19:54	115.	-21.	100	117.	-1.71
05/09/81	20:09	129.	.	89	129.	-1.71
05/09/81	20:24	124.	-6.	92	124.	-1.72
05/09/81	20:39	102.	-20.	101	104.	-1.66
05/09/81	20:54	105.	-26.	104	108.	-1.57
05/09/81	21:09	128.	-9.	94	128.	-1.60
05/09/81	21:24	118.	-30.	104	121.	-1.57
05/09/81	21:39	107.	-46.	113	117.	-1.57
05/09/81	21:54	96.	-50.	117	108.	-1.57
05/09/81	22:09	99.	-51.	117	111.	-1.57
05/09/81	22:24	102.	-67.	123	122.	-1.58
05/09/81	22:39	113.	-69.	121	133.	-1.59
05/09/81	22:54	115.	-64.	119	132.	-1.59
05/09/81	23:09	106.	-67.	122	126.	-1.61
05/09/81	23:24	102.	-69.	124	123.	-1.64
05/09/81	23:39	92.	-64.	124	112.	-1.63
05/09/81	23:54	96.	-68.	125	118.	-1.58
05/10/81	00:09	71.	-68.	133	98.	-1.57
05/10/81	00:24	65.	-84.	142	106.	-1.58
05/10/81	00:39	73.	-85.	139	112.	-1.58
05/10/81	00:54	69.	-84.	140	109.	-1.56
05/10/81	01:09	67.	-86.	141	109.	-1.57
05/10/81	01:24	63.	-72.	138	96.	-1.57
05/10/81	01:39	60.	-83.	144	102.	-1.55
05/10/81	01:54	43.	-66.	146	79.	-1.55
05/10/81	02:09	58.	-68.	139	90.	-1.55
05/10/81	02:24	78.	-66.	130	102.	-1.55
05/10/81	02:39	77.	-78.	135	110.	-1.55
05/10/81	02:54	76.	-73.	133	106.	-1.56
05/10/81	03:09	59.	-75.	141	96.	-1.56
05/10/81	03:24	62.	-72.	138	95.	-1.56
05/10/81	03:39	53.	-61.	138	81.	-1.56
05/10/81	03:54	41.	-57.	143	70.	-1.55
05/10/81	04:09	69.	-50.	125	85.	-1.58
05/10/81	04:24	76.	-43.	119	87.	-1.56
05/10/81	04:39	84.	-43.	116	94.	-1.57
05/10/81	04:54	73.	-53.	125	90.	-1.56
05/10/81	05:09	73.	-52.	125	90.	-1.56
05/10/81	05:24	69.	-57.	129	89.	-1.56
05/10/81	05:39	68.	-56.	129	88.	-1.57
05/10/81	05:54	65.	-44.	124	78.	-1.56
05/10/81	06:09	61.	-37.	121	72.	-1.56
05/10/81	06:24	62.	-37.	121	72.	-1.56
05/10/81	06:39	65.	-31.	115	72.	-1.56
05/10/81	06:54	60.	-29.	116	67.	-1.56
05/10/81	07:09	73.	-15.	102	74.	-1.56
05/10/81	07:24	72.	-26.	109	76.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/10/81	07:39	76.	-21.	105	79.	-1.55
05/10/81	07:54	82.	-30.	110	88.	-1.56
05/10/81	08:09	86.	-22.	104	89.	-1.56
05/10/81	08:24	88.	-9.	96	88.	-1.56
05/10/81	08:39	90.	-6.	94	90.	-1.56
05/10/81	08:54	95.	-17.	100	97.	-1.56
05/10/81	09:09	93.	-23.	103	96.	-1.55
05/10/81	09:24	96.	-21.	102	98.	-1.54
05/10/81	09:39	87.	-29.	108	92.	-1.58
05/10/81	09:54	90.	-35.	111	97.	-1.58
05/10/81	10:09	110.	-52.	115	122.	-1.56
05/10/81	10:24	101.	-56.	119	115.	-1.56
05/10/81	10:39	101.	-63.	122	119.	-1.56
05/10/81	10:54	99.	-65.	123	118.	-1.56
05/10/81	11:09	95.	-55.	119	110.	-1.56
05/10/81	11:24	90.	-61.	124	109.	-1.56
05/10/81	11:39	91.	-58.	122	108.	-1.56
05/10/81	11:54	90.	-57.	122	107.	-1.56
05/10/81	12:09	81.	-60.	126	101.	-1.56
05/10/81	12:24	77.	-60.	127	98.	-1.56
05/10/81	12:39	77.	-65.	129	101.	-1.56
05/10/81	12:54	76.	-54.	125	94.	-1.56
05/10/81	13:09	73.	-54.	126	91.	-1.56
05/10/81	13:24	66.	-51.	127	84.	-1.56
05/10/81	13:39	68.	-44.	123	82.	-1.56
05/10/81	13:54	67.	-38.	119	77.	-1.56
05/10/81	14:09	61.	-48.	128	78.	-1.56
05/10/81	14:24	61.	-51.	130	80.	-1.56
05/10/81	14:39	56.	-44.	128	71.	-1.56
05/10/81	14:54	63.	-43.	124	77.	-1.56
05/10/81	15:09	77.	-41.	118	87.	-1.56
05/10/81	15:24	68.	-39.	119	78.	-1.56
05/10/81	15:39	61.	-47.	128	77.	-1.56
05/10/81	15:54	53.	-42.	128	68.	-1.55
05/10/81	16:09	50.	-39.	128	64.	-1.55
05/10/81	16:24	55.	-42.	127	69.	-1.55
05/10/81	16:39	51.	-47.	132	70.	-1.56
05/10/81	16:54	55.	-41.	126	69.	-1.56
05/10/81	17:09	62.	-44.	125	77.	-1.56
05/10/81	17:24	66.	-44.	124	80.	-1.56
05/10/81	17:39	67.	-45.	124	81.	-1.56
05/10/81	17:54	74.	-46.	122	87.	-1.56
05/10/81	18:09	68.	-53.	127	86.	-1.56
05/10/81	18:24	66.	-47.	125	81.	-1.56
05/10/81	18:39	49.	-47.	133	68.	-1.56
05/10/81	19:54	72.	-40.	118	82.	-1.56
05/10/81	19:09	70.	-40.	119	81.	-1.56
05/10/81	19:24	84.	-48.	120	97.	-1.56
05/10/81	19:39	79.	-61.	127	100.	-1.56
05/10/81	19:54	59.	-42.	126	72.	-1.56
05/10/81	20:09	65.	-50.	127	82.	-1.56



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/10/81	20:24	68.	-53.	127	87.	-1.57
05/10/81	20:39	60.	-46.	127	76.	-1.56
05/10/81	20:54	64.	-40.	121	75.	-1.56
05/10/81	21:09	65.	-46.	125	80.	-1.56
05/10/81	21:24	80.	-34.	112	87.	-1.56
05/10/81	21:39	77.	-47.	121	90.	-1.57
05/10/81	21:54	70.	-49.	125	85.	-1.57
05/10/81	22:09	69.	-47.	124	84.	-1.56
05/10/81	22:24	65.	-42.	123	77.	-1.56
05/10/81	22:39	72.	-38.	118	82.	-1.56
05/10/81	22:54	63.	-37.	120	73.	-1.56
05/10/81	23:09	53.	-39.	126	66.	-1.56
05/10/81	23:24	50.	-31.	121	59.	-1.56
05/10/81	23:39	56.	-22.	111	60.	-1.56
05/10/81	23:54	51.	-5.	96	51.	-1.56
05/11/81	00:09	82.	-18.	102	84.	-1.56
05/11/81	00:24	100.	-42.	112	109.	-1.55
05/11/81	00:39	82.	-31.	110	88.	-1.55
05/11/81	00:54	82.	-28.	109	87.	-1.56
05/11/81	01:09	78.	-10.	97	78.	-1.56
05/11/81	01:24	64.	10.	81	65.	-1.56
05/11/81	01:39	87.	-11.	97	88.	-1.55
05/11/81	01:54	88.	-11.	97	89.	-1.55
05/11/81	02:09	95.	-30.	107	99.	-1.55
05/11/81	02:24	89.	-21.	103	91.	-1.55
05/11/81	02:39	82.	-6.	94	83.	-1.55
05/11/81	02:54	86.	-16.	101	87.	-1.55
05/11/81	03:09	74.	17.	76	76.	-1.55
05/11/81	03:24	95.	-2.	91	95.	-1.55
05/11/81	03:39	67.	19.	74	70.	-1.55
05/11/81	03:54	82.	38.	65	90.	-1.56
05/11/81	04:09	87.	37.	66	94.	-1.56
05/11/81	04:24	89.	30.	71	94.	-1.56
05/11/81	04:39	89.	37.	67	97.	-1.56
05/11/81	04:54	82.	30.	69	88.	-1.56
05/11/81	05:09	85.	44.	62	96.	-1.56
05/11/81	05:24	111.	33.	73	116.	-1.56
05/11/81	05:39	107.	43.	68	115.	-1.56
05/11/81	05:54	113.	32.	73	118.	-1.56
05/11/81	06:09	114.	42.	69	122.	-1.56
05/11/81	06:24	123.	42.	71	130.	-1.56
05/11/81	06:39	130.	44.	71	137.	-1.56
05/11/81	06:54	130.	18.	81	131.	-1.56
05/11/81	07:09	137.	12.	84	138.	-1.56
05/11/81	07:24	133.	6.	87	134.	-1.56
05/11/81	07:39	132.	5.	97	132.	-1.56
05/11/81	07:54	136.	7.	96	136.	-1.56
05/11/81	08:09	125.	-16.	97	126.	-1.56
05/11/81	08:24	131.	-17.	97	132.	-1.56
05/11/81	08:39	134.	2.	98	134.	-1.55
05/11/81	08:54	133.	-9.	94	133.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/11/81	09:09	127.	-11.	95	128.	-1.56
05/11/81	09:24	115.	-5.	92	115.	-1.56
05/11/81	09:39	118.	-4.	92	118.	-1.56
05/11/81	09:54	118.	4.	88	118.	-1.55
05/11/81	10:09	116.	-1.	90	116.	-1.56
05/11/81	10:24	125.	-14.	96	126.	-1.56
05/11/81	10:39	113.	-8.	94	113.	-1.56
05/11/81	10:54	121.	-14.	96	122.	-1.56
05/11/81	11:09	129.	-22.	99	131.	-1.56
05/11/81	11:24	118.	-15.	97	119.	-1.56
05/11/81	11:39	120.	3.	88	120.	-1.56
05/11/81	11:54	137.	-14.	95	138.	-1.56
05/11/81	12:09	123.	-14.	96	124.	-1.56
05/11/81	12:24	127.	-	90	127.	-1.56
05/11/81	12:39	121.	-2.	91	121.	-1.56
05/11/81	12:54	112.	-6.	93	112.	-1.56
05/11/81	13:09	111.	-17.	98	113.	-1.56
05/11/81	13:24	114.	-20.	100	116.	-1.57
05/11/81	13:39	98.	-14.	98	99.	-1.58
05/11/81	13:54	84.	-8.	95	85.	-1.58
05/11/81	14:09	81.	-10.	97	82.	-1.59
05/11/81	14:24	90.	-16.	100	91.	-1.58
05/11/81	14:39	82.	-17.	102	84.	-1.59
05/11/81	14:54	83.	-1.	91	83.	-1.59
05/11/81	15:09	85.	4.	87	86.	-1.59
05/11/81	15:24	90.	10.	93	91.	-1.58
05/11/81	15:39	101.	5.	87	101.	-1.59
05/11/81	15:54	109.	-8.	94	109.	-1.58
05/11/81	16:09	98.	15.	80	99.	-1.58
05/11/81	16:24	101.	21.	78	104.	-1.58
05/11/81	16:39	98.	22.	77	100.	-1.58
05/11/81	16:54	95.	20.	77	97.	-1.58
05/11/81	17:09	108.	21.	78	110.	-1.58
05/11/81	17:24	106.	25.	76	109.	-1.58
05/11/81	17:39	101.	20.	78	103.	-1.58
05/11/81	17:54	106.	5.	87	107.	-1.58
05/11/81	18:09	102.	-2.	91	102.	-1.58
05/11/81	18:24	100.	-2.	91	100.	-1.57
05/11/81	18:39	102.	-5.	93	102.	-1.57
05/11/81	18:54	95.	-12.	97	96.	-1.56
05/11/81	19:09	106.	-21.	101	108.	-1.56
05/11/81	19:24	108.	-23.	102	110.	-1.56
05/11/81	19:39	105.	-14.	97	106.	-1.56
05/11/81	19:54	103.	-8.	94	104.	-1.56
05/11/81	20:09	105.	-4.	92	105.	-1.57
05/11/81	20:24	109.	-7.	93	110.	-1.57
05/11/81	20:39	107.	-	90	107.	-1.58
05/11/81	20:54	107.	-1.	90	107.	-1.57
05/11/81	21:09	106.	-13.	97	107.	-1.55
05/11/81	21:24	113.	-37.	108	119.	-1.55
05/11/81	21:39	111.	-48.	113	121.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/11/81	21:54	110.	-48.	113	120.	-1.56
05/11/81	22:09	110.	-37.	108	117.	-1.56
05/11/81	22:24	114.	-33.	106	119.	-1.56
05/11/81	22:39	113.	-40.	109	120.	-1.56
05/11/81	22:54	112.	-25.	102	115.	-1.56
05/11/81	23:09	112.	-23.	102	114.	-1.56
05/11/81	23:24	109.	-37.	108	115.	-1.56
05/11/81	23:39	105.	-35.	108	110.	-1.56
05/11/81	23:54	106.	-30.	105	110.	-1.56
05/12/81	00:09	119.	-10.	95	119.	-1.56
05/12/81	00:24	116.	-	90	116.	-1.56
05/12/81	00:39	121.	-4.	91	121.	-1.56
05/12/81	00:54	119.	-11.	95	119.	-1.56
05/12/81	01:09	115.	-1.	90	115.	-1.56
05/12/81	01:24	119.	-2.	91	119.	-1.56
05/12/81	01:39	124.	2.	89	124.	-1.56
05/12/81	01:54	126.	-5.	92	126.	-1.56
05/12/81	02:09	132.	-18.	98	133.	-1.56
05/12/81	02:24	129.	-9.	94	130.	-1.56
05/12/81	02:39	134.	-10.	94	134.	-1.56
05/12/81	02:54	130.	3.	88	130.	-1.56
05/12/81	03:09	131.	12.	84	132.	-1.56
05/12/81	03:24	131.	6.	86	131.	-1.56
05/12/81	03:39	130.	7.	86	130.	-1.56
05/12/81	03:54	130.	1.	89	130.	-1.56
05/12/81	04:09	126.	.	89	126.	-1.56
05/12/81	04:24	127.	8.	86	127.	-1.56
05/12/81	04:39	128.	-2.	91	128.	-1.56
05/12/81	04:54	129.	-3.	91	129.	-1.56
05/12/81	05:09	130.	-10.	94	130.	-1.56
05/12/81	05:24	137.	-6.	92	137.	-1.56
05/12/81	05:39	126.	-3.	91	126.	-1.56
05/12/81	05:54	127.	1.	89	127.	-1.57
05/12/81	06:09	127.	-8.	93	127.	-1.57
05/12/81	06:24	131.	-1.	90	131.	-1.57
05/12/81	06:39	126.	-15.	97	127.	-1.57
05/12/81	06:54	112.	-20.	100	114.	-1.57
05/12/81	07:09	107.	-14.	97	108.	-1.57
05/12/81	07:24	114.	-21.	100	116.	-1.57
05/12/81	07:39	116.	-30.	104	120.	-1.56
05/12/81	07:54	113.	-24.	101	116.	-1.56
05/12/81	08:09	118.	-25.	101	121.	-1.56
05/12/81	08:24	122.	-30.	104	126.	-1.56
05/12/81	08:39	127.	-19.	98	128.	-1.56
05/12/81	08:54	131.	-23.	100	133.	-1.56
05/12/81	09:09	139.	-23.	99	141.	-1.56
05/12/81	09:24	136.	-24.	100	138.	-1.56
05/12/81	09:39	140.	-27.	101	142.	-1.56
05/12/81	09:54	139.	-22.	99	140.	-1.56
05/12/81	10:09	134.	-35.	104	139.	-1.55
05/12/81	10:24	133.	-30.	102	136.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/12/81	10:39	126.	-33.	104	131.	-1.56
05/12/81	10:54	119.	-28.	103	122.	-1.56
05/12/81	11:09	119.	-33.	105	124.	-1.56
05/12/81	11:24	124.	-31.	104	128.	-1.56
05/12/81	11:39	105.	-19.	100	106.	-1.57
05/12/81	11:54	94.	-17.	100	96.	-1.57
05/12/81	12:09	93.	-14.	98	95.	-1.57
05/12/81	12:24	91.	-23.	104	94.	-1.57
05/12/81	12:39	90.	-16.	100	91.	-1.57
05/12/81	12:54	82.	-12.	98	82.	-1.58
05/12/81	13:09	83.	-13.	99	84.	-1.58
05/12/81	13:24	101.	-24.	103	104.	-1.57
05/12/81	13:39	104.	-25.	103	107.	-1.57
05/12/81	13:54	108.	-23.	102	111.	-1.57
05/12/81	14:09	103.	-21.	101	106.	-1.57
05/12/81	14:24	114.	-16.	98	115.	-1.57
05/12/81	14:39	112.	-6.	93	112.	-1.57
05/12/81	14:54	117.	-	90	117.	-1.57
05/12/81	15:09	118.	7.	86	118.	-1.57
05/12/81	15:24	104.	8.	85	104.	-1.58
05/12/81	15:39	105.	1.	89	105.	-1.58
05/12/81	15:54	117.	9.	85	117.	-1.58
05/12/81	16:09	118.	12.	83	118.	-1.58
05/12/81	16:24	124.	1.	89	124.	-1.58
05/12/81	16:39	120.	-13.	96	121.	-1.57
05/12/81	16:54	119.	-17.	98	120.	-1.57
05/12/81	17:09	123.	-11.	95	124.	-1.57
05/12/81	17:24	127.	-26.	101	130.	-1.57
05/12/81	17:39	123.	-23.	100	125.	-1.57
05/12/81	17:54	118.	-31.	104	122.	-1.57
05/12/81	18:09	111.	-47.	113	121.	-1.57
05/12/81	18:24	109.	-31.	106	113.	-1.57
05/12/81	18:39	101.	-26.	104	105.	-1.57
05/12/81	18:54	115.	-11.	95	116.	-1.57
05/12/81	19:09	126.	-9.	94	126.	-1.57
05/12/81	19:24	120.	-9.	94	120.	-1.57
05/12/81	19:39	120.	-4.	91	120.	-1.57
05/12/81	19:54	125.	-16.	97	126.	-1.56
05/12/81	20:09	128.	-10.	94	128.	-1.57
05/12/81	20:24	129.	-7.	93	129.	-1.57
05/12/81	20:39	131.	-14.	96	132.	-1.57
05/12/81	20:54	129.	-11.	95	129.	-1.57
05/12/81	21:09	129.	-24.	100	131.	-1.57
05/12/81	21:24	140.	-32.	103	144.	-1.57
05/12/81	21:39	128.	-39.	107	134.	-1.57
05/12/81	21:54	127.	-29.	103	130.	-1.56
05/12/81	22:09	156.	-34.	102	159.	-1.56
05/12/81	22:24	151.	-29.	100	154.	-1.56
05/12/81	22:39	149.	-33.	102	153.	-1.56
05/12/81	22:54	152.	-34.	102	156.	-1.56
05/12/81	23:09	149.	-46.	107	156.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/12/81	23:24	142.	-46.	108	150.	-1.56
05/12/81	23:39	132.	-37.	105	137.	-1.56
05/12/81	23:54	118.	-40.	108	125.	-1.56
05/13/81	00:09	117.	-53.	114	129.	-1.56
05/13/81	00:24	115.	-60.	117	130.	-1.56
05/13/81	00:39	108.	-51.	115	120.	-1.56
05/13/81	00:54	92.	-42.	114	101.	-1.56
05/13/81	01:09	83.	-25.	106	86.	-1.56
05/13/81	01:24	78.	-25.	107	82.	-1.56
05/13/81	01:39	81.	-37.	115	89.	-1.56
05/13/81	01:54	86.	-45.	117	98.	-1.56
05/13/81	02:09	68.	-32.	115	76.	-1.56
05/13/81	02:24	76.	-41.	118	87.	-1.56
05/13/81	02:39	61.	-38.	122	72.	-1.55
05/13/81	02:54	60.	-22.	110	64.	-1.55
05/13/81	03:09	98.	-32.	108	103.	-1.56
05/13/81	03:24	75.	-12.	99	76.	-1.55
05/13/81	03:39	69.	-18.	105	71.	-1.55
05/13/81	03:54	69.	-26.	110	74.	-1.55
05/13/81	04:09	56.	-30.	118	64.	-1.54
05/13/81	04:24	78.	-25.	108	82.	-1.55
05/13/81	04:39	70.	-13.	100	72.	-1.55
05/13/81	04:54	65.	1.	88	65.	-1.55
05/13/81	05:09	78.	-24.	107	82.	-1.55
05/13/81	05:24	73.	-21.	106	76.	-1.55
05/13/81	05:39	67.	-5.	94	67.	-1.55
05/13/81	05:54	76.	-16.	102	78.	-1.55
05/13/81	06:09	72.	-2.	92	72.	-1.55
05/13/81	06:24	64.	23.	70	68.	-1.55
05/13/81	06:39	78.	14.	79	79.	-1.55
05/13/81	06:54	78.	11.	81	79.	-1.56
05/13/81	07:09	78.	16.	78	80.	-1.55
05/13/81	07:24	65.	21.	72	69.	-1.55
05/13/81	07:39	72.	24.	71	76.	-1.55
05/13/81	07:54	82.	17.	78	83.	-1.55
05/13/81	08:09	74.	29.	68	80.	-1.56
05/13/81	08:24	81.	27.	71	86.	-1.55
05/13/81	08:39	84.	27.	72	88.	-1.56
05/13/81	08:54	86.	26.	73	89.	-1.56
05/13/81	09:09	92.	13.	81	93.	-1.56
05/13/81	09:24	84.	13.	81	85.	-1.56
05/13/81	09:39	85.	16.	79	86.	-1.56
05/13/81	09:54	84.	19.	76	86.	-1.57
05/13/81	10:09	87.	9.	84	88.	-1.57
05/13/81	10:24	91.	9.	84	92.	-1.56
05/13/81	10:39	83.	6.	85	83.	-1.57
05/13/81	10:54	86.	1.	89	86.	-1.57
05/13/81	11:09	83.	9.	83	83.	-1.57
05/13/81	11:24	83.	12.	81	84.	-1.57
05/13/81	11:39	76.	16.	77	78.	-1.57
05/13/81	11:54	87.	-21.	103	89.	-1.58

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/13/81	12:09	91.	-27.	106	95.	-1.57
05/13/81	12:24	95.	-32.	108	100.	-1.56
05/13/81	12:39	94.	-40.	113	103.	-1.55
05/13/81	12:54	77.	-31.	112	83.	-1.55
05/13/81	13:09	71.	-25.	109	75.	-1.55
05/13/81	13:24	88.	-16.	100	90.	-1.56
05/13/81	13:39	82.	-20.	103	85.	-1.56
05/13/81	13:54	92.	.	89	92.	-1.57
05/13/81	14:09	97.	-10.	96	98.	-1.57
05/13/81	14:24	103.	-12.	97	103.	-1.57
05/13/81	14:39	95.	-29.	106	100.	-1.57
05/13/81	14:54	81.	-33.	112	88.	-1.57
05/13/81	15:09	81.	-35.	113	88.	-1.57
05/13/81	15:24	74.	-43.	120	86.	-1.57
05/13/81	15:39	70.	-23.	108	74.	-1.56
05/13/81	15:54	66.	-17.	104	68.	-1.56
05/13/81	16:09	71.	-20.	105	74.	-1.56
05/13/81	16:24	77.	-31.	112	84.	-1.55
05/13/81	16:39	81.	-17.	102	83.	-1.55
05/13/81	16:54	70.	-10.	98	71.	-1.55
05/13/81	17:09	74.	-20.	105	77.	-1.55
05/13/81	17:24	83.	-22.	105	86.	-1.53
05/13/81	17:39	103.	-23.	102	105.	-1.53
05/13/81	17:54	104.	-32.	107	109.	-1.53
05/13/81	18:09	103.	-42.	112	112.	-1.53
05/13/81	18:24	105.	-40.	111	113.	-1.53
05/13/81	18:39	101.	-20.	101	104.	-1.53
05/13/81	18:54	103.	-27.	105	106.	-1.53
05/13/81	19:09	98.	-35.	110	104.	-1.52
05/13/81	19:24	107.	-24.	102	110.	-1.54
05/13/81	19:39	108.	-29.	105	112.	-1.55
05/13/81	19:54	100.	-36.	109	106.	-1.54
05/13/81	20:09	102.	-30.	106	106.	-1.54
05/13/81	20:24	97.	-11.	96	98.	-1.54
05/13/81	20:39	95.	-10.	96	95.	-1.53
05/13/81	20:54	92.	-8.	95	92.	-1.53
05/13/81	21:09	94.	-15.	99	95.	-1.53
05/13/81	21:24	101.	-17.	99	102.	-1.53
05/13/81	21:39	101.	-22.	102	104.	-1.53
05/13/81	21:54	97.	-11.	96	98.	-1.52
05/13/81	22:09	99.	-14.	98	100.	-1.52
05/13/81	22:24	98.	-6.	93	98.	-1.52
05/13/81	22:39	99.	-13.	97	100.	-1.53
05/13/81	22:54	102.	-13.	97	103.	-1.53
05/13/81	23:09	105.	-9.	95	105.	-1.53
05/13/81	23:24	104.	-18.	100	106.	-1.52
05/13/81	23:39	107.	-16.	98	109.	-1.52
05/13/81	23:54	106.	-26.	104	109.	-1.53
05/14/81	00:09	117.	-25.	102	120.	-1.53
05/14/81	00:24	106.	-30.	106	111.	-1.53
05/14/81	00:39	104.	-21.	101	106.	-1.53

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/14/81	00:54	109.	-20.	100	110.	-1.53
05/14/81	01:09	109.	-18.	99	110.	-1.53
05/14/81	01:24	106.	-20.	101	108.	-1.53
05/14/81	01:39	109.	-8.	94	110.	-1.53
05/14/81	01:54	107.	-15.	98	108.	-1.53
05/14/81	02:09	105.	-19.	100	107.	-1.53
05/14/81	02:24	106.	-22.	102	108.	-1.53
05/14/81	02:39	106.	-25.	103	109.	-1.53
05/14/81	02:54	106.	-26.	103	109.	-1.53
05/14/81	03:09	106.	-37.	109	113.	-1.53
05/14/81	03:24	92.	-40.	113	101.	-1.53
05/14/81	03:39	88.	-36.	112	95.	-1.53
05/14/81	03:54	94.	-48.	117	106.	-1.53
05/14/81	04:09	94.	-38.	111	102.	-1.53
05/14/81	04:24	86.	-42.	116	95.	-1.54
05/14/81	04:39	88.	-34.	111	95.	-1.54
05/14/81	04:54	91.	-47.	117	103.	-1.54
05/14/81	05:09	92.	-41.	114	101.	-1.54
05/14/81	05:24	98.	-50.	116	110.	-1.54
05/14/81	05:39	110.	-39.	109	117.	-1.53
05/14/81	05:54	114.	-34.	106	119.	-1.53
05/14/81	06:09	117.	-35.	106	122.	-1.53
05/14/81	06:24	115.	-25.	102	118.	-1.53
05/14/81	06:39	116.	-30.	104	120.	-1.53
05/14/81	06:54	115.	-26.	103	118.	-1.53
05/14/81	07:09	117.	-28.	103	120.	-1.53
05/14/81	07:24	122.	-30.	103	126.	-1.53
05/14/81	07:39	122.	-28.	103	125.	-1.53
05/14/81	07:54	124.	-25.	101	127.	-1.53
05/14/81	08:09	131.	-28.	102	134.	-1.53
05/14/81	08:24	126.	-23.	100	128.	-1.53
05/14/81	08:39	122.	-26.	101	125.	-1.53
05/14/81	08:54	123.	-33.	105	127.	-1.53
05/14/81	09:09	115.	-41.	109	123.	-1.53
05/14/81	09:24	119.	-33.	105	124.	-1.53
05/14/81	09:39	123.	-40.	108	129.	-1.53
05/14/81	09:54	118.	-45.	110	126.	-1.54
05/14/81	10:09	119.	-44.	110	127.	-1.54
05/14/81	10:24	122.	-50.	112	132.	-1.54
05/14/81	10:39	114.	-52.	114	126.	-1.53
05/14/81	10:54	111.	-48.	113	121.	-1.53
05/14/81	11:09	106.	-44.	112	114.	-1.53
05/14/81	11:24	104.	-45.	113	113.	-1.53
05/14/81	11:39	107.	-50.	114	118.	-1.53
05/14/81	11:54	104.	-55.	118	117.	-1.53
05/14/81	12:09	101.	-53.	117	115.	-1.53
05/14/81	12:24	98.	-51.	117	111.	-1.53
05/14/81	12:39	89.	-49.	118	102.	-1.52
05/14/81	12:54	94.	-44.	114	104.	-1.52
05/14/81	13:09	96.	-46.	115	106.	-1.53
05/14/81	13:24	96.	-52.	118	109.	-1.53

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/14/81	13:39	97.	-40.	112	105.	-1.53
05/14/81	13:54	91.	-34.	110	97.	-1.53
05/14/81	14:09	94.	-23.	103	97.	-1.52
05/14/81	14:24	90.	-26.	106	94.	-1.52
05/14/81	14:39	84.	-34.	112	91.	-1.53
05/14/81	14:54	88.	-43.	115	98.	-1.54
05/14/81	15:09	84.	-38.	114	92.	-1.54
05/14/81	15:24	80.	-37.	114	88.	-1.54
05/14/81	15:39	81.	-23.	106	84.	-1.54
05/14/81	15:54	82.	-19.	103	84.	-1.53
05/14/81	16:09	84.	-24.	106	87.	-1.54
05/14/81	16:24	83.	-27.	108	87.	-1.54
05/14/81	16:39	83.	-29.	109	88.	-1.55
05/14/81	16:54	75.	-34.	114	82.	-1.55
05/14/81	17:09	77.	-31.	112	83.	-1.55
05/14/81	17:24	79.	-24.	107	83.	-1.55
05/14/81	17:39	76.	-32.	112	83.	-1.55
05/14/81	17:54	77.	-34.	114	84.	-1.55
05/14/81	19:09	81.	-25.	107	84.	-1.55
05/14/81	19:24	76.	-23.	107	80.	-1.55
05/14/81	18:39	80.	-15.	101	81.	-1.55
05/14/81	18:54	82.	-11.	97	83.	-1.55
05/14/81	19:09	89.	-7.	94	89.	-1.54
05/14/81	19:24	91.	-7.	94	91.	-1.53
05/14/81	19:39	92.	-7.	94	92.	-1.53
05/14/81	19:54	89.	-1.	90	89.	-1.54
05/14/81	20:09	90.	-1.	90	90.	-1.53
05/14/81	20:24	101.	-5.	93	101.	-1.53
05/14/81	20:39	101.	-10.	95	102.	-1.53
05/14/81	20:54	104.	-2.	91	104.	-1.53
05/14/81	21:09	101.	-10.	95	102.	-1.53
05/14/81	21:24	100.	-6.	93	100.	-1.53
05/14/81	21:39	102.	-7.	94	102.	-1.53
05/14/81	21:54	100.	-11.	96	100.	-1.54
05/14/81	22:09	101.	-11.	96	102.	-1.54
05/14/81	22:24	96.	-14.	98	97.	-1.54
05/14/81	22:39	98.	-19.	101	100.	-1.54
05/14/81	22:54	103.	-23.	102	105.	-1.53
05/14/81	23:09	98.	-23.	103	101.	-1.54
05/14/81	23:24	101.	-25.	104	105.	-1.54
05/14/81	23:39	101.	-23.	102	104.	-1.54
05/14/81	23:54	98.	-31.	107	103.	-1.54
05/15/81	00:09	100.	-30.	106	104.	-1.54
05/15/81	00:24	110.	-16.	98	111.	-1.54
05/15/81	00:39	117.	-25.	102	120.	-1.54
05/15/81	00:54	118.	-35.	106	123.	-1.54
05/15/81	01:09	115.	-41.	109	122.	-1.53
05/15/81	01:24	113.	-35.	107	119.	-1.53
05/15/81	01:39	112.	-38.	108	119.	-1.54
05/15/81	01:54	116.	-37.	107	122.	-1.54
05/15/81	02:09	113.	-30.	104	117.	-1.54



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/15/81	02:24	110.	-39.	109	117.	-1.55
05/15/81	02:39	103.	-46.	114	113.	-1.55
05/15/81	02:54	104.	-53.	117	117.	-1.55
05/15/81	03:09	99.	-40.	112	107.	-1.55
05/15/81	03:24	98.	-35.	109	104.	-1.55
05/15/81	03:39	97.	-38.	111	104.	-1.54
05/15/81	03:54	101.	-56.	119	116.	-1.55
05/15/81	04:09	101.	-63.	121	119.	-1.55
05/15/81	04:24	99.	-70.	125	122.	-1.55
05/15/81	04:39	90.	-56.	121	106.	-1.55
05/15/81	04:54	86.	-41.	115	95.	-1.56
05/15/81	05:09	86.	-33.	111	92.	-1.55
05/15/81	05:24	95.	-37.	111	102.	-1.55
05/15/81	05:39	103.	-47.	114	113.	-1.55
05/15/81	05:54	110.	-48.	113	121.	-1.55
05/15/81	06:09	113.	-49.	113	123.	-1.54
05/15/81	06:24	107.	-48.	114	117.	-1.54
05/15/81	06:39	117.	-38.	108	123.	-1.54
05/15/81	06:54	122.	-51.	112	132.	-1.54
05/15/81	07:09	128.	-43.	108	135.	-1.54
05/15/81	07:24	134.	-43.	107	141.	-1.55
05/15/81	07:39	132.	-49.	110	141.	-1.55
05/15/81	07:54	134.	-64.	115	149.	-1.55
05/15/81	08:09	127.	-41.	107	134.	-1.55
05/15/81	08:24	125.	-24.	100	127.	-1.56
05/15/81	08:39	133.	-24.	100	135.	-1.56
05/15/81	08:54	138.	-27.	101	141.	-1.56
05/15/81	09:09	145.	-40.	105	150.	-1.56
05/15/81	09:24	142.	-45.	107	149.	-1.56
05/15/81	09:39	134.	-56.	112	146.	-1.57
05/15/81	09:54	130.	-35.	105	135.	-1.57
05/15/81	10:09	135.	-61.	114	148.	-1.58
05/15/81	10:24	122.	-67.	118	139.	-1.57
05/15/81	10:39	114.	-60.	118	129.	-1.57
05/15/81	10:54	109.	-56.	117	123.	-1.57
05/15/81	11:09	109.	-56.	117	123.	-1.57
05/15/81	11:24	122.	-64.	117	138.	-1.56
05/15/81	11:39	127.	-65.	117	143.	-1.54
05/15/81	11:54	123.	-75.	121	144.	-1.53
05/15/81	12:09	121.	-70.	120	139.	-1.53
05/15/81	12:24	122.	-67.	118	139.	-1.54
05/15/81	12:39	123.	-67.	118	140.	-1.55
05/15/81	12:54	138.	-72.	117	156.	-1.58
05/15/81	13:09	141.	-69.	116	157.	-1.56
05/15/81	13:24	126.	-71.	119	145.	-1.55
05/15/81	13:39	119.	-76.	122	141.	-1.55
05/15/81	13:54	122.	-72.	120	142.	-1.55
05/15/81	14:09	135.	-75.	119	154.	-1.55
05/15/81	14:24	134.	-70.	117	151.	-1.56
05/15/81	14:39	128.	-78.	121	151.	-1.56
05/15/81	14:54	122.	-73.	121	143.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/15/81	15:09	122.	-83.	124	148.	-1.56
05/15/81	15:24	119.	100.	129	156.	-1.56
05/15/81	15:39	121.	112.	132	165.	-1.56
05/15/81	15:54	123.	113.	132	168.	-1.56
05/15/81	16:09	132.	104.	128	168.	-1.56
05/15/81	16:24	138.	-97.	125	169.	-1.56
05/15/81	16:39	128.	-97.	127	161.	-1.56
05/15/81	16:54	124.	-82.	123	149.	-1.56
05/15/81	17:09	128.	-84.	123	153.	-1.56
05/15/81	17:24	125.	-81.	122	149.	-1.56
05/15/81	17:39	125.	-73.	120	145.	-1.56
05/15/81	17:54	127.	-62.	116	142.	-1.56
05/15/81	18:09	130.	-54.	112	141.	-1.56
05/15/81	18:24	131.	-47.	109	140.	-1.56
05/15/81	18:39	134.	-50.	110	143.	-1.56
05/15/81	18:54	140.	-50.	109	148.	-1.56
05/15/81	19:09	140.	-54.	111	151.	-1.56
05/15/81	19:24	139.	-47.	108	147.	-1.56
05/15/81	19:39	136.	-47.	109	144.	-1.56
05/15/81	19:54	131.	-48.	110	139.	-1.56
05/15/81	20:09	132.	-38.	106	137.	-1.56
05/15/81	20:24	135.	-20.	98	137.	-1.56
05/15/81	20:39	131.	-17.	97	133.	-1.56
05/15/81	20:54	127.	-11.	95	128.	-1.56
05/15/81	21:09	125.	-5.	92	125.	-1.56
05/15/81	21:24	135.	-5.	92	135.	-1.56
05/15/81	21:39	141.	-1.	90	141.	-1.56
05/15/81	21:54	141.	1.	89	141.	-1.56
05/15/81	22:09	142.	-3.	91	142.	-1.56
05/15/81	22:24	147.	-1.	90	147.	-1.56
05/15/81	22:39	145.	-3.	91	145.	-1.56
05/15/81	22:54	145.	-2.	90	145.	-1.56
05/15/81	23:09	145.	6.	87	145.	-1.56
05/15/81	23:24	142.	-7.	93	143.	-1.56
05/15/81	23:39	143.	-10.	94	144.	-1.56
05/15/81	23:54	139.	8.	86	139.	-1.56
05/16/81	00:09	134.	7.	86	134.	-1.56
05/16/81	00:24	143.	6.	87	143.	-1.56
05/16/81	00:39	151.	-5.	92	151.	-1.56
05/16/81	00:54	148.	-9.	93	148.	-1.56
05/16/81	01:09	131.	-13.	95	132.	-1.55
05/16/81	01:24	125.	-9.	94	125.	-1.55
05/16/81	01:39	133.	-10.	94	133.	-1.55
05/16/81	01:54	141.	-19.	97	142.	-1.55
05/16/81	02:09	139.	-35.	104	144.	-1.55
05/16/81	02:24	117.	-38.	108	123.	-1.56
05/16/81	02:39	111.	-56.	116	124.	-1.56
05/16/81	02:54	107.	-45.	113	116.	-1.56
05/16/81	03:09	114.	-41.	110	121.	-1.56
05/16/81	03:24	110.	-46.	112	119.	-1.56
05/16/81	03:39	111.	-47.	113	120.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/16/81	03:54	108.	-42.	111	116.	-1.56
05/16/81	04:09	107.	-48.	114	118.	-1.56
05/16/81	04:24	103.	-45.	113	113.	-1.56
05/16/81	04:39	99.	-28.	105	103.	-1.56
05/16/81	04:54	95.	-24.	104	98.	-1.56
05/16/81	05:09	92.	-27.	106	96.	-1.56
05/16/81	05:24	93.	-31.	108	98.	-1.56
05/16/81	05:39	86.	-26.	107	90.	-1.56
05/16/81	05:54	84.	-24.	106	88.	-1.56
05/16/81	06:09	83.	-17.	101	85.	-1.56
05/16/81	06:24	81.	-34.	113	88.	-1.56
05/16/81	06:39	76.	-35.	114	84.	-1.56
05/16/81	06:54	73.	-29.	111	79.	-1.56
05/16/81	07:09	69.	-21.	107	72.	-1.56
05/16/81	07:24	65.	-17.	105	67.	-1.56
05/16/81	07:39	60.	-18.	107	62.	-1.56
05/16/81	07:54	64.	-20.	107	68.	-1.56
05/16/81	08:09	59.	-19.	107	62.	-1.56
05/16/81	08:24	52.	-7.	97	53.	-1.56
05/16/81	08:39	55.	-5.	96	55.	-1.56
05/16/81	08:54	68.	-16.	103	70.	-1.56
05/16/81	09:09	66.	-19.	106	69.	-1.56
05/16/81	09:24	59.	-19.	108	62.	-1.56
05/16/81	09:39	50.	-31.	121	59.	-1.56
05/16/81	09:54	45.	-15.	108	48.	-1.56
05/16/81	10:09	58.	2.	87	58.	-1.56
05/16/81	10:24	58.	8.	81	59.	-1.56
05/16/81	10:39	62.	.	89	62.	-1.56
05/16/81	10:54	61.	-2.	91	61.	-1.56
05/16/81	11:09	53.	-8.	99	53.	-1.56
05/16/81	11:24	60.	-8.	97	61.	-1.56
05/16/81	11:39	74.	-21.	106	77.	-1.56
05/16/81	11:54	74.	-11.	98	75.	-1.56
05/16/81	12:09	72.	-17.	103	74.	-1.56
05/16/81	12:24	83.	-13.	99	84.	-1.56
05/16/81	12:39	79.	-15.	100	80.	-1.56
05/16/81	12:54	83.	-18.	102	85.	-1.56
05/16/81	13:09	81.	-22.	105	84.	-1.56
05/16/81	13:24	83.	-24.	106	86.	-1.56
05/16/81	13:39	79.	-24.	106	82.	-1.56
05/16/81	13:54	70.	-19.	105	73.	-1.56
05/16/81	14:09	73.	-12.	99	74.	-1.56
05/16/81	14:24	78.	-7.	95	78.	-1.56
05/16/81	14:39	79.	-1.	90	79.	-1.56
05/16/81	14:54	83.	-14.	100	84.	-1.56
05/16/81	15:09	76.	-14.	100	78.	-1.56
05/16/81	15:24	76.	-20.	105	78.	-1.56
05/16/81	15:39	76.	-18.	103	78.	-1.56
05/16/81	15:54	71.	-28.	111	77.	-1.56
05/16/81	16:09	71.	-23.	108	75.	-1.56
05/16/81	16:24	65.	-26.	111	70.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/16/81	16:39	59.	-37.	122	70.	-1.57
05/16/81	16:54	62.	-23.	110	66.	-1.57
05/16/81	17:09	61.	-28.	114	67.	-1.57
05/16/81	17:24	66.	-28.	113	72.	-1.56
05/16/81	17:39	65.	-32.	115	73.	-1.56
05/16/81	17:54	62.	-21.	108	65.	-1.56
05/16/81	18:09	59.	-21.	109	63.	-1.56
05/16/81	18:24	58.	-18.	108	61.	-1.57
05/16/81	18:39	59.	-21.	110	63.	-1.57
05/16/81	18:54	66.	-24.	109	70.	-1.57
05/16/81	19:09	67.	-22.	108	70.	-1.57
05/16/81	19:24	63.	-28.	114	69.	-1.57
05/16/81	19:39	56.	-25.	114	62.	-1.57
05/16/81	19:54	46.	-30.	122	55.	-1.57
05/16/81	20:09	43.	-29.	124	52.	-1.57
05/16/81	20:24	43.	-15.	109	46.	-1.57
05/16/81	20:39	43.	-10.	103	44.	-1.57
05/16/81	20:54	54.	-13.	104	56.	-1.58
05/16/81	21:09	45.	-4.	95	45.	-1.57
05/16/81	21:24	51.	-2.	92	51.	-1.57
05/16/81	21:39	55.	2.	87	55.	-1.56
05/16/81	21:54	54.	-2.	92	54.	-1.56
05/16/81	22:09	62.	.	89	62.	-1.56
05/16/81	22:24	64.	-2.	91	64.	-1.56
05/16/81	22:39	57.	5.	84	58.	-1.56
05/16/81	22:54	56.	2.	87	56.	-1.56
05/16/81	23:09	43.	6.	81	43.	-1.56
05/16/81	23:24	50.	16.	72	53.	-1.56
05/16/81	23:39	55.	22.	67	59.	-1.56
05/16/81	23:54	62.	16.	74	64.	-1.56
05/17/81	00:09	60.	25.	66	65.	-1.56
05/17/81	00:24	67.	29.	66	74.	-1.56
05/17/81	00:39	74.	31.	67	80.	-1.56
05/17/81	00:54	79.	28.	70	84.	-1.56
05/17/81	01:09	84.	17.	78	86.	-1.56
05/17/81	01:24	93.	17.	79	95.	-1.56
05/17/81	01:39	96.	9.	84	97.	-1.56
05/17/81	01:54	96.	-6.	93	96.	-1.56
05/17/81	02:09	94.	-7.	94	94.	-1.56
05/17/81	02:24	100.	-11.	96	100.	-1.56
05/17/81	02:39	98.	-11.	96	99.	-1.56
05/17/81	02:54	102.	-10.	95	102.	-1.56
05/17/81	03:09	100.	-20.	101	102.	-1.56
05/17/81	03:24	99.	-28.	106	103.	-1.56
05/17/81	03:39	101.	-31.	107	105.	-1.57
05/17/81	03:54	109.	-44.	111	118.	-1.56
05/17/81	04:09	103.	-51.	116	115.	-1.56
05/17/81	04:24	93.	-46.	116	104.	-1.56
05/17/81	04:39	90.	-43.	115	100.	-1.56
05/17/81	04:54	82.	-46.	119	94.	-1.56
05/17/81	05:09	87.	-41.	115	96.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/17/81	05:24	85.	-37.	113	93.	-1.56
05/17/81	05:39	79.	-40.	117	89.	-1.56
05/17/81	05:54	72.	-28.	111	78.	-1.56
05/17/81	06:09	72.	-33.	115	80.	-1.56
05/17/81	06:24	62.	-24.	111	67.	-1.56
05/17/81	06:39	55.	-19.	109	59.	-1.56
05/17/81	06:54	59.	-25.	112	64.	-1.56
05/17/81	07:09	73.	-46.	122	87.	-1.56
05/17/81	07:24	64.	-43.	123	77.	-1.56
05/17/81	07:39	58.	-22.	110	63.	-1.56
05/17/81	07:54	56.	-22.	112	60.	-1.56
05/17/81	08:09	64.	-26.	112	69.	-1.56
05/17/81	08:24	67.	-21.	107	70.	-1.56
05/17/81	08:39	62.	-17.	105	64.	-1.56
05/17/81	08:54	60.	-13.	102	61.	-1.56
05/17/81	09:09	61.	-10.	99	62.	-1.56
05/17/81	09:24	59.	-3.	92	59.	-1.56
05/17/81	09:39	64.	-	90	64.	-1.56
05/17/81	09:54	69.	-8.	97	70.	-1.56
05/17/81	10:09	61.	3.	86	61.	-1.56
05/17/81	10:24	67.	3.	87	67.	-1.56
05/17/81	10:39	71.	6.	85	71.	-1.56
05/17/81	10:54	77.	-	90	77.	-1.56
05/17/81	11:09	77.	-1.	91	77.	-1.56
05/17/81	11:24	75.	-1.	91	75.	-1.56
05/17/81	11:39	75.	-6.	95	76.	-1.56
05/17/81	11:54	73.	-5.	94	74.	-1.56
05/17/81	12:09	81.	-6.	94	81.	-1.56
05/17/81	12:24	84.	-5.	93	84.	-1.56
05/17/81	12:39	84.	-5.	93	84.	-1.56
05/17/81	12:54	86.	-8.	95	87.	-1.56
05/17/81	13:09	83.	-18.	102	85.	-1.56
05/17/81	13:24	77.	-21.	105	80.	-1.56
05/17/81	13:39	74.	-19.	104	76.	-1.56
05/17/81	13:54	75.	-12.	99	76.	-1.56
05/17/81	14:09	74.	-17.	103	76.	-1.56
05/17/81	14:24	73.	-10.	98	74.	-1.56
05/17/81	14:39	71.	-12.	100	72.	-1.56
05/17/81	14:54	76.	-13.	99	77.	-1.56
05/17/81	15:09	79.	-19.	103	82.	-1.56
05/17/81	15:24	88.	-18.	102	90.	-1.56
05/17/81	15:39	95.	-23.	103	98.	-1.56
05/17/81	15:54	96.	-20.	101	99.	-1.56
05/17/81	16:09	91.	-7.	94	92.	-1.56
05/17/81	16:24	88.	-10.	96	89.	-1.55
05/17/81	16:39	88.	-22.	104	91.	-1.55
05/17/81	16:54	93.	-29.	107	98.	-1.55
05/17/81	17:09	87.	-41.	115	96.	-1.55
05/17/81	17:24	91.	-40.	114	100.	-1.55
05/17/81	17:39	84.	-43.	117	94.	-1.55
05/17/81	17:54	87.	-48.	119	100.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/17/81	18:09	99.	-53.	118	113.	-1.55
05/17/81	18:24	100.	-56.	119	115.	-1.55
05/17/81	18:39	99.	-50.	116	112.	-1.55
05/17/81	18:54	95.	-48.	116	107.	-1.55
05/17/81	19:09	95.	-46.	115	106.	-1.55
05/17/81	19:24	101.	-45.	114	111.	-1.55
05/17/81	19:39	94.	-48.	117	106.	-1.55
05/17/81	19:54	104.	-52.	116	116.	-1.54
05/17/81	20:09	100.	-53.	117	113.	-1.55
05/17/81	20:24	96.	-47.	116	107.	-1.55
05/17/81	20:39	95.	-48.	116	107.	-1.55
05/17/81	20:54	95.	-58.	121	112.	-1.56
05/17/81	21:09	100.	-67.	123	120.	-1.56
05/17/81	21:24	99.	-61.	121	117.	-1.56
05/17/81	21:39	95.	-58.	121	112.	-1.56
05/17/81	21:54	95.	-54.	119	109.	-1.56
05/17/81	22:09	95.	-56.	120	110.	-1.56
05/17/81	22:24	95.	-58.	121	111.	-1.56
05/17/81	22:39	99.	-47.	115	110.	-1.56
05/17/81	22:54	104.	-52.	116	117.	-1.56
05/17/81	23:09	108.	-57.	117	123.	-1.56
05/17/81	23:24	112.	-66.	120	130.	-1.56
05/17/81	23:39	108.	-54.	116	122.	-1.56
05/17/81	23:54	109.	-55.	116	122.	-1.56
05/18/81	00:09	110.	-61.	118	126.	-1.56
05/18/81	00:24	107.	-54.	116	120.	-1.56
05/18/81	00:39	110.	-53.	115	122.	-1.56
05/18/81	00:54	111.	-55.	116	124.	-1.56
05/18/81	01:09	108.	-61.	119	124.	-1.56
05/18/81	01:24	104.	-71.	124	126.	-1.56
05/18/81	01:39	103.	-75.	126	127.	-1.56
05/18/81	01:54	96.	-70.	126	119.	-1.56
05/18/81	02:09	95.	-70.	126	118.	-1.56
05/18/81	02:24	94.	-77.	129	122.	-1.56
05/18/81	02:39	95.	-75.	128	121.	-1.56
05/18/81	02:54	90.	-69.	127	113.	-1.56
05/18/81	03:09	88.	-65.	126	109.	-1.56
05/18/81	03:24	88.	-70.	128	113.	-1.56
05/18/81	03:39	86.	-79.	132	117.	-1.56
05/18/81	03:54	78.	-78.	134	111.	-1.56
05/18/81	04:09	72.	-74.	136	104.	-1.56
05/18/81	04:24	58.	-71.	140	92.	-1.56
05/18/81	04:39	67.	-68.	135	96.	-1.56
05/18/81	04:54	68.	-70.	135	97.	-1.56
05/18/81	05:09	71.	-69.	134	100.	-1.56
05/18/81	05:24	70.	-75.	137	103.	-1.56
05/18/81	05:39	64.	-75.	139	99.	-1.56
05/18/81	05:54	67.	-78.	139	103.	-1.56
05/18/81	06:09	72.	-77.	136	106.	-1.56
05/18/81	06:24	69.	-72.	136	100.	-1.57
05/18/81	06:39	63.	-75.	139	98.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/18/81	06:54	60.	-65.	137	99.	-1.56
05/18/81	07:09	52.	-58.	138	79.	-1.56
05/18/81	07:24	53.	-53.	135	75.	-1.56
05/18/81	07:39	51.	-55.	137	75.	-1.56
05/18/81	07:54	60.	-56.	132	82.	-1.56
05/18/81	08:09	60.	-61.	135	85.	-1.55
05/18/81	08:24	52.	-49.	133	71.	-1.56
05/18/81	08:39	47.	-43.	132	64.	-1.56
05/18/81	08:54	49.	-34.	124	60.	-1.56
05/18/81	09:09	52.	-38.	126	65.	-1.56
05/18/81	09:24	59.	-42.	125	73.	-1.56
05/18/81	09:39	56.	-38.	124	68.	-1.56
05/18/81	09:54	54.	-34.	122	64.	-1.55
05/18/81	10:09	52.	-33.	122	62.	-1.55
05/18/81	10:24	52.	-34.	122	62.	-1.55
05/18/81	10:39	56.	-34.	121	66.	-1.55
05/18/81	10:54	60.	-28.	115	66.	-1.56
05/18/81	11:09	58.	-34.	120	68.	-1.56
05/18/81	11:24	55.	-35.	122	65.	-1.56
05/18/81	11:39	54.	-23.	113	59.	-1.56
05/18/81	11:54	54.	-26.	115	60.	-1.55
05/18/81	12:09	55.	-24.	113	60.	-1.56
05/18/81	12:24	49.	-24.	116	55.	-1.56
05/18/81	12:39	51.	-13.	104	53.	-1.56
05/18/81	12:54	49.	-10.	102	50.	-1.56
05/18/81	13:09	46.	-10.	102	47.	-1.56
05/18/81	13:24	44.	-2.	93	44.	-1.56
05/18/81	13:39	46.	-	90	46.	-1.55
05/18/81	13:54	49.	1.	88	49.	-1.55
05/18/81	14:09	51.	-2.	93	51.	-1.55
05/18/81	14:24	50.	3.	85	51.	-1.56
05/18/81	14:39	54.	5.	84	55.	-1.55
05/18/81	14:54	61.	4.	85	61.	-1.55
05/18/81	15:09	63.	2.	87	63.	-1.55
05/18/81	15:24	68.	-1.	90	68.	-1.56
05/18/81	15:39	71.	3.	87	71.	-1.56
05/18/81	15:54	71.	4.	86	71.	-1.56
05/18/81	16:09	70.	10.	81	71.	-1.56
05/18/81	16:24	76.	5.	86	76.	-1.57
05/18/81	16:39	75.	5.	86	75.	-1.56
05/18/81	16:54	85.	-5.	93	85.	-1.56
05/18/81	17:09	87.	-13.	98	88.	-1.56
05/18/81	17:24	84.	-8.	95	85.	-1.56
05/18/81	17:39	81.	-18.	102	83.	-1.56
05/18/81	17:54	76.	-21.	105	79.	-1.56
05/18/81	18:09	72.	-29.	112	78.	-1.56
05/18/81	18:24	65.	-26.	111	70.	-1.56
05/18/81	18:39	66.	-29.	113	73.	-1.56
05/18/81	18:54	62.	-24.	111	66.	-1.56
05/18/81	19:09	60.	-20.	109	63.	-1.56
05/18/81	19:24	57.	-19.	109	60.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/18/81	19:39	59.	-13.	102	60.	-1.56
05/18/81	19:54	56.	-2.	92	56.	-1.56
05/18/81	20:09	62.	.	89	62.	-1.56
05/18/81	20:24	69.	-8.	96	69.	-1.56
05/18/81	20:39	64.	-10.	99	65.	-1.56
05/18/81	20:54	55.	-7.	97	55.	-1.56
05/18/81	21:09	53.	-2.	92	53.	-1.56
05/18/81	21:24	55.	-5.	95	55.	-1.56
05/18/81	21:39	53.	-2.	92	53.	-1.56
05/18/81	21:54	48.	-	91	48.	-1.56
05/18/81	22:09	45.	2.	86	45.	-1.56
05/18/81	22:24	39.	8.	78	40.	-1.56
05/18/81	22:39	43.	10.	76	45.	-1.56
05/18/81	22:54	53.	3.	86	53.	-1.56
05/18/81	23:09	47.	6.	81	48.	-1.56
05/18/81	23:24	46.	25.	61	53.	-1.56
05/18/81	23:39	48.	38.	51	61.	-1.56
05/18/81	23:54	47.	44.	47	64.	-1.55
05/19/81	00:09	53.	49.	47	72.	-1.55
05/19/81	00:24	64.	40.	58	76.	-1.55
05/19/81	00:39	64.	41.	56	76.	-1.55
05/19/81	00:54	67.	42.	57	80.	-1.55
05/19/81	01:09	68.	44.	56	81.	-1.55
05/19/81	01:24	68.	37.	61	77.	-
05/19/81	01:39	74.	41.	60	84.	-1.56
05/19/81	01:54	76.	46.	58	89.	-1.56
05/19/81	02:09	76.	42.	60	87.	-1.55
05/19/81	02:24	79.	36.	65	87.	-1.55
05/19/81	02:39	77.	32.	67	84.	-1.55
05/19/81	02:54	84.	31.	69	90.	-1.55
05/19/81	03:09	84.	34.	67	91.	-1.56
05/19/81	03:24	87.	37.	66	95.	-1.56
05/19/81	03:39	87.	34.	68	94.	-1.56
05/19/81	03:54	89.	30.	71	93.	-1.56
05/19/81	04:09	87.	19.	77	89.	-1.56
05/19/81	04:24	98.	1.	89	98.	-1.57
05/19/81	04:39	86.	4.	86	86.	-1.56
05/19/81	04:54	89.	15.	80	90.	-1.56
05/19/81	05:09	90.	15.	80	92.	-1.56
05/19/81	05:24	94.	-3.	92	94.	-1.56
05/19/81	05:39	93.	-22.	103	95.	-1.55
05/19/81	05:54	90.	-17.	101	91.	-1.56
05/19/81	06:09	77.	2.	87	77.	-1.55
05/19/81	06:24	84.	-12.	98	85.	-1.55
05/19/81	06:39	84.	-23.	105	88.	-1.55
05/19/81	06:54	83.	-26.	107	87.	-1.55
05/19/81	07:09	92.	-31.	108	97.	-1.55
05/19/81	07:24	100.	-36.	110	106.	-1.55
05/19/81	07:39	99.	-37.	110	105.	-1.55
05/19/81	07:54	100.	-36.	109	106.	-1.55
05/19/81	08:09	96.	-42.	113	105.	-1.58



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/19/81	08:24	90.	-36.	112	97.	-1.58
05/19/81	08:39	83.	-39.	115	92.	-1.65
05/19/81	08:54	80.	-26.	108	84.	-1.65
05/19/81	09:09	74.	-22.	106	77.	-1.63
05/19/81	09:24	81.	-34.	112	88.	-1.61
05/19/81	09:39	82.	-33.	111	88.	-1.59
05/19/81	09:54	77.	-33.	113	84.	-1.57
05/19/81	10:09	77.	-23.	106	80.	-1.56
05/19/81	10:24	77.	-27.	109	82.	-1.55
05/19/81	10:39	73.	-25.	109	77.	-1.55
05/19/81	10:54	76.	-32.	113	83.	-1.56
05/19/81	11:09	74.	-45.	121	87.	-1.56
05/19/81	11:24	74.	-37.	116	83.	-1.57
05/19/81	11:39	72.	-36.	116	81.	-1.56
05/19/81	11:54	65.	-30.	114	72.	-1.57
05/19/81	12:09	62.	-39.	122	74.	-1.56
05/19/81	12:24	62.	-39.	122	73.	-1.55
05/19/81	12:39	55.	-34.	121	64.	-1.55
05/19/81	12:54	58.	-29.	116	65.	-1.55
05/19/81	13:09	58.	-29.	116	65.	-1.55
05/19/81	13:24	57.	-28.	116	63.	-1.56
05/19/81	13:39	54.	-23.	113	59.	-1.56
05/19/81	13:54	63.	-24.	111	67.	-1.56
05/19/81	14:09	66.	-35.	118	75.	-1.55
05/19/81	14:24	62.	-44.	125	76.	-1.55
05/19/81	14:39	55.	-48.	131	73.	-1.55
05/19/81	14:54	58.	-49.	129	76.	-1.55
05/19/81	15:09	60.	-53.	131	90.	-1.56
05/19/81	15:24	55.	-52.	133	76.	-1.56
05/19/81	15:39	55.	-53.	134	76.	-1.57
05/19/81	15:54	55.	-48.	131	73.	-1.58
05/19/81	16:09	54.	-44.	129	70.	-1.58
05/19/81	16:24	54.	-47.	131	72.	-1.57
05/19/81	16:39	50.	-47.	133	69.	-1.56
05/19/81	16:54	54.	-51.	133	75.	-1.56
05/19/81	17:09	53.	-48.	132	72.	-1.56
05/19/81	17:24	48.	-43.	131	65.	-1.56
05/19/81	17:39	50.	-42.	130	65.	-1.56
05/19/81	17:54	48.	-59.	140	76.	-1.56
05/19/81	18:09	34.	-58.	149	67.	-1.56
05/19/81	18:24	27.	-59.	155	65.	-1.55
05/19/81	18:39	27.	-55.	153	62.	-1.55
05/19/81	18:54	23.	-65.	160	69.	-1.55
05/19/81	19:09	33.	-57.	149	66.	-1.56
05/19/81	19:24	25.	-55.	155	61.	-1.56
05/19/81	19:39	21.	-52.	157	56.	-1.56
05/19/81	19:54	15.	-48.	162	51.	-1.56
05/19/81	20:09	13.	-43.	162	45.	-1.56
05/19/81	20:24	16.	-31.	152	35.	-1.56
05/19/81	20:39	22.	-28.	142	36.	-1.56
05/19/81	20:54	27.	-39.	144	47.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/19/81	21:09	29.	-50.	149	58.	-1.56
05/19/81	21:24	33.	-46.	143	57.	-1.56
05/19/81	21:39	40.	-41.	135	58.	-1.56
05/19/81	21:54	36.	-37.	136	52.	-1.56
05/19/81	22:09	28.	-24.	131	37.	-1.56
05/19/81	22:24	30.	-16.	118	34.	-1.56
05/19/81	22:39	25.	-25.	134	35.	-1.56
05/19/81	22:54	34.	-12.	110	36.	-1.56
05/19/81	23:09	29.	-13.	114	32.	-1.56
05/19/81	23:24	30.	-21.	125	37.	-1.56
05/19/81	23:39	33.	-19.	120	38.	-1.56
05/19/81	23:54	32.	-24.	127	41.	-1.56
05/20/81	00:09	34.	-25.	126	42.	-1.56
05/20/81	00:24	30.	-22.	126	37.	-1.56
05/20/81	00:39	27.	-20.	126	34.	-1.56
05/20/81	00:54	27.	-19.	124	33.	-1.56
05/20/81	01:09	30.	-16.	117	34.	-1.56
05/20/81	01:24	30.	-11.	110	33.	-1.56
05/20/81	01:39	33.	-2.	95	33.	-1.56
05/20/81	01:54	31.	10.	71	32.	-1.56
05/20/81	02:09	27.	14.	61	31.	-1.56
05/20/81	02:24	26.	8.	72	27.	-1.56
05/20/81	02:39	31.	6.	77	32.	-1.56
05/20/81	02:54	35.	3.	83	35.	-1.56
05/20/81	03:09	38.	2.	86	38.	-1.56
05/20/81	03:24	46.	-5.	97	46.	-1.56
05/20/81	03:39	43.	-2.	93	43.	-1.56
05/20/81	03:54	48.	-	90	48.	-1.56
05/20/81	04:09	61.	3.	86	61.	-1.56
05/20/81	04:24	51.	-	90	51.	-1.56
05/20/81	04:39	41.	7.	79	42.	-1.56
05/20/81	04:54	47.	13.	74	49.	-1.56
05/20/81	05:09	48.	4.	84	48.	-1.56
05/20/81	05:24	46.	4.	84	47.	-1.56
05/20/81	05:39	65.	4.	85	65.	-1.56
05/20/81	05:54	71.	-3.	92	71.	-1.56
05/20/81	06:09	73.	-28.	111	79.	-1.56
05/20/81	06:24	75.	-38.	117	84.	-1.56
05/20/81	06:39	61.	-39.	122	73.	-1.56
05/20/81	06:54	41.	-54.	142	68.	-1.56
05/20/81	07:09	34.	-56.	148	65.	-1.56
05/20/81	07:24	36.	-54.	146	65.	-1.56
05/20/81	07:39	25.	-53.	154	59.	-1.56
05/20/81	07:54	21.	-38.	150	43.	-1.56
05/20/81	08:09	20.	-27.	143	34.	-1.56
05/20/81	08:24	14.	-19.	143	24.	-1.56
05/20/81	08:39	3.	-17.	168	17.	-1.55
05/20/81	08:54	7.	18.	22	20.	-1.56
05/20/81	09:09	18.	15.	51	24.	-1.56
05/20/81	09:24	14.	23.	31	27.	-1.56
05/20/81	09:39	11.	26.	24	28.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/20/81	09:54	11.	27.	22	30.	-1.56
05/20/81	10:09	19.	27.	35	33.	-1.56
05/20/81	10:24	29.	10.	70	30.	-1.56
05/20/81	10:39	32.	-5.	99	33.	-1.56
05/20/81	10:54	30.	-13.	114	33.	-1.56
05/20/81	11:09	35.	-2.	94	35.	-1.56
05/20/81	11:24	34.	-7.	102	35.	-1.56
05/20/81	11:39	35.	-1.	92	35.	-1.56
05/20/81	11:54	36.	3.	85	36.	-1.56
05/20/81	12:09	38.	13.	70	40.	-1.56
05/20/81	12:24	39.	5.	82	39.	-1.56
05/20/81	12:39	39.	.	89	39.	-1.56
05/20/81	12:54	40.	-2.	93	40.	-1.56
05/20/81	13:09	39.	-9.	103	40.	-1.56
05/20/81	13:24	43.	-8.	101	44.	-1.56
05/20/81	13:39	39.	-10.	105	41.	-1.56
05/20/81	13:54	34.	-14.	112	37.	-1.56
05/20/81	14:09	34.	-19.	119	39.	-1.56
05/20/81	14:24	26.	-19.	126	32.	-1.56
05/20/81	14:39	26.	-13.	117	29.	-1.56
05/20/81	14:54	24.	-14.	121	28.	-1.56
05/20/81	15:09	22.	-20.	131	30.	-1.56
05/20/81	15:24	19.	-26.	143	32.	-1.56
05/20/81	15:39	6.	-29.	168	29.	-1.56
05/20/81	15:54	-2.	-24.	186	24.	-1.56
05/20/81	16:09	10.	-30.	160	32.	-1.56
05/20/81	16:24	.	-27.	178	27.	-1.56
05/20/81	16:39	-2.	-25.	185	25.	-1.56
05/20/81	16:54	-5.	-24.	193	24.	-1.56
05/20/81	17:09	-12.	-28.	202	31.	-1.56
05/20/81	17:24	-16.	-30.	209	34.	-1.56
05/20/81	17:39	-27.	-21.	231	35.	-1.56
05/20/81	17:54	-31.	-21.	235	38.	-1.56
05/20/81	19:09	-28.	-22.	231	36.	-1.56
05/20/81	18:24	-35.	-10.	253	37.	-1.56
05/20/81	18:39	-42.	-7.	260	43.	-1.56
05/20/81	18:54	-49.	-8.	259	50.	-1.56
05/20/81	19:09	-48.	-6.	262	48.	-1.56
05/20/81	19:24	-53.	-11.	257	54.	-1.56
05/20/81	19:39	-59.	-15.	255	60.	-1.56
05/20/81	19:54	-61.	-6.	263	62.	-1.56
05/20/81	20:09	-61.	.	270	61.	-1.56
05/20/81	20:24	-62.	1.	271	62.	-1.56
05/20/81	20:39	-62.	3.	273	62.	-1.56
05/20/81	20:54	-66.	5.	274	66.	-1.56
05/20/81	21:09	-72.	3.	272	72.	-1.56
05/20/81	21:24	-67.	5.	275	67.	-1.56
05/20/81	21:39	-71.	11.	279	72.	-1.56
05/20/81	21:54	-76.	13.	279	77.	-1.56
05/20/81	22:09	-70.	19.	285	73.	-1.56
05/20/81	22:24	-67.	16.	283	69.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/20/81	22:39	-71.	22.	287	75.	-1.56
05/20/81	22:54	-66.	20.	287	69.	-1.56
05/20/81	23:09	-73.	22.	286	76.	-1.55
05/20/81	23:24	-87.	27.	287	92.	-1.56
05/20/81	23:39	-80.	22.	285	83.	-1.56
05/20/81	23:54	-85.	31.	290	90.	-1.56
05/21/81	00:09	-81.	39.	295	90.	-1.56
05/21/81	00:24	-75.	39.	297	85.	-1.55
05/21/81	00:39	-78.	46.	300	90.	-1.55
05/21/81	00:54	-78.	49.	302	93.	-1.55
05/21/81	01:09	-78.	49.	302	92.	-1.55
05/21/81	01:24	-61.	51.	310	80.	-1.55
05/21/81	01:39	-60.	54.	312	81.	-1.55
05/21/81	01:54	-56.	46.	309	73.	-1.55
05/21/81	02:09	-66.	34.	297	75.	-1.56
05/21/81	02:24	-77.	41.	298	88.	-1.56
05/21/81	02:39	-79.	47.	300	92.	-1.56
05/21/81	02:54	-82.	38.	295	90.	-1.56
05/21/81	03:09	-85.	35.	292	92.	-1.56
05/21/81	03:24	-92.	32.	289	98.	-1.56
05/21/81	03:39	-85.	40.	295	94.	-1.56
05/21/81	03:54	-92.	38.	292	100.	-1.56
05/21/81	04:09	-86.	40.	294	95.	-1.56
05/21/81	04:24	-89.	35.	291	96.	-1.56
05/21/81	04:39	-86.	38.	294	94.	-1.55
05/21/81	04:54	-90.	43.	295	100.	-1.55
05/21/81	05:09	-90.	45.	296	101.	-1.55
05/21/81	05:24	-93.	43.	294	103.	-1.55
05/21/81	05:39	-88.	48.	298	101.	-1.55
05/21/81	05:54	-84.	50.	301	98.	-1.55
05/21/81	06:09	-75.	56.	307	94.	-1.55
05/21/81	06:24	-80.	51.	302	95.	-1.55
05/21/81	06:39	-86.	48.	299	98.	-1.55
05/21/81	06:54	-84.	27.	287	88.	-1.56
05/21/81	07:09	-77.	47.	301	90.	-1.56
05/21/81	07:24	-71.	55.	307	90.	-1.56
05/21/81	07:39	-67.	54.	308	87.	-1.56
05/21/81	07:54	-61.	31.	297	69.	-1.55
05/21/81	08:09	-75.	24.	288	79.	-1.55
05/21/81	08:24	-76.	34.	294	84.	-1.55
05/21/81	08:39	-72.	48.	303	87.	-1.56
05/21/81	08:54	-81.	41.	296	91.	-1.56
05/21/81	09:09	-90.	47.	297	102.	-1.56
05/21/81	09:24	-93.	32.	289	99.	-1.56
05/21/81	09:39	-107.	45.	292	116.	-1.56
05/21/81	09:54	-107.	47.	293	117.	-1.56
05/21/81	10:09	-103.	51.	296	115.	-1.56
05/21/81	10:24	-109.	49.	294	120.	-1.56
05/21/81	10:39	-116.	54.	295	128.	-1.56
05/21/81	10:54	-111.	73.	303	133.	-1.56
05/21/81	11:09	-109.	54.	296	122.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/21/81	11:24	-107.	59.	299	122.	-1.56
05/21/81	11:39	-110.	49.	294	120.	-1.56
05/21/81	11:54	-108.	45.	292	117.	-1.56
05/21/81	12:09	-120.	36.	287	125.	-1.56
05/21/81	12:24	-113.	48.	293	123.	-1.56
05/21/81	12:39	-110.	45.	292	119.	-1.56
05/21/81	12:54	-119.	52.	293	131.	-1.56
05/21/81	13:09	-115.	40.	289	122.	-1.56
05/21/81	13:24	-107.	55.	297	121.	-1.56
05/21/81	13:39	-107.	62.	299	124.	-1.56
05/21/81	13:54	-101.	49.	296	112.	-1.56
05/21/81	14:09	-106.	79.	306	132.	-1.56
05/21/81	14:24	-92.	78.	310	121.	-1.56
05/21/81	14:39	-98.	66.	303	118.	-1.56
05/21/81	14:54	-88.	70.	308	113.	-1.56
05/21/81	15:09	-87.	67.	307	110.	-1.56
05/21/81	15:24	-75.	51.	304	91.	-1.56
05/21/81	15:39	-77.	51.	303	92.	-1.56
05/21/81	15:54	-81.	48.	300	94.	-1.56
05/21/81	16:09	-80.	35.	294	87.	-1.56
05/21/81	16:24	-69.	27.	291	74.	-1.56
05/21/81	16:39	-67.	35.	297	76.	-1.56
05/21/81	16:54	-87.	47.	298	99.	-1.56
05/21/81	17:09	-100.	52.	297	112.	-1.56
05/21/81	17:24	-85.	50.	300	99.	-1.56
05/21/81	17:39	-94.	63.	303	113.	-1.56
05/21/81	17:54	-93.	58.	302	110.	-1.56
05/21/81	18:09	-85.	54.	302	101.	-1.56
05/21/81	18:24	-75.	46.	301	88.	-1.56
05/21/81	18:39	-70.	34.	296	78.	-1.56
05/21/81	18:54	-66.	35.	298	75.	-1.56
05/21/81	19:09	-76.	36.	295	85.	-1.56
05/21/81	19:24	-78.	38.	295	87.	-1.56
05/21/81	19:39	-68.	37.	298	77.	-1.57
05/21/81	19:54	-64.	36.	299	73.	-1.57
05/21/81	20:09	-74.	50.	304	89.	-1.56
05/21/81	20:24	-76.	45.	301	88.	-1.56
05/21/81	20:39	-69.	41.	300	81.	-1.57
05/21/81	20:54	-79.	47.	300	92.	-1.56
05/21/81	21:09	-88.	51.	299	102.	-1.56
05/21/81	21:24	-86.	50.	300	100.	-1.56
05/21/81	21:39	-84.	57.	304	102.	-1.56
05/21/81	21:54	-90.	62.	304	110.	-1.57
05/21/81	22:09	-96.	61.	302	115.	-1.57
05/21/81	22:24	-99.	53.	298	112.	-1.57
05/21/81	22:39	-109.	47.	293	119.	-1.57
05/21/81	22:54	-108.	48.	294	119.	-1.57
05/21/81	23:09	-112.	43.	291	120.	-1.57
05/21/81	23:24	-120.	38.	297	126.	-1.57
05/21/81	23:39	-121.	35.	296	126.	-1.57
05/21/81	23:54	-120.	41.	288	127.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/22/81	00:09	-118.	47.	291	127.	-1.57
05/22/81	00:24	-118.	35.	286	123.	-1.57
05/22/81	00:39	-108.	45.	292	117.	-1.57
05/22/81	00:54	-109.	33.	286	114.	-1.57
05/22/81	01:09	-106.	40.	290	114.	-1.57
05/22/81	01:24	-104.	38.	290	111.	-1.57
05/22/81	01:39	-93.	32.	289	98.	-1.57
05/22/81	01:54	-85.	60.	305	104.	-1.57
05/22/81	02:09	-85.	63.	306	106.	-1.57
05/22/81	02:24	-84.	52.	302	99.	-1.57
05/22/81	02:39	-68.	57.	310	89.	-1.57
05/22/81	02:54	-74.	49.	303	89.	-1.57
05/22/81	03:09	-76.	38.	296	85.	-1.57
05/22/81	03:24	-74.	49.	303	89.	-1.57
05/22/81	03:39	-69.	47.	304	83.	-1.57
05/22/81	03:54	-73.	50.	304	88.	-1.56
05/22/81	04:09	-73.	56.	307	92.	-1.56
05/22/81	04:24	-66.	61.	312	90.	-1.56
05/22/81	04:39	-65.	60.	312	88.	-1.56
05/22/81	04:54	-61.	55.	312	83.	-1.55
05/22/81	05:09	-56.	60.	316	82.	-1.55
05/22/81	05:24	-61.	62.	315	88.	-1.55
05/22/81	05:39	-61.	36.	300	71.	-1.54
05/22/81	05:54	-65.	30.	294	72.	-1.54
05/22/81	06:09	-61.	32.	297	69.	-1.54
05/22/81	06:24	-66.	10.	278	66.	-1.54
05/22/81	06:39	-67.	3.	273	67.	-1.53
05/22/81	06:54	-65.	6.	276	65.	-1.53
05/22/81	07:09	-70.	8.	276	70.	-1.56
05/22/81	07:24	-79.	9.	276	80.	-1.53
05/22/81	07:39	-85.	2.	271	85.	-1.56
05/22/81	07:54	-100.	-2.	268	100.	-1.56
05/22/81	08:09	-104.	-	269	104.	-1.53
05/22/81	08:24	-101.	-7.	265	102.	-1.53
05/22/81	08:39	-99.	-5.	266	99.	-1.53
05/22/81	08:54	-101.	-4.	267	102.	-1.53
05/22/81	09:09	-100.	7.	274	100.	-1.53
05/22/81	09:24	-105.	22.	282	107.	-1.53
05/22/81	09:39	-111.	21.	280	113.	-1.53
05/22/81	09:54	-110.	19.	279	112.	-1.53
05/22/81	10:09	-104.	15.	278	105.	-1.53
05/22/81	10:24	-103.	26.	284	106.	-1.53
05/22/81	10:39	-103.	44.	293	112.	-1.53
05/22/81	10:54	-98.	43.	293	107.	-1.53
05/22/81	11:09	-104.	39.	290	112.	-1.53
05/22/81	11:24	-100.	55.	299	114.	-1.56
05/22/81	11:39	-93.	65.	305	114.	-1.56
05/22/81	11:54	-95.	63.	303	114.	-1.56
05/22/81	12:09	-98.	61.	302	116.	-1.56
05/22/81	12:24	-108.	53.	296	121.	-1.56
05/22/81	12:39	-108.	52.	295	120.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/22/81	12:54	-99.	64.	302	118.	-1.56
05/22/81	13:09	-88.	65.	306	109.	-1.56
05/22/81	13:24	-78.	66.	310	102.	-1.56
05/22/81	13:39	-74.	59.	308	95.	-1.56
05/22/81	13:54	-70.	75.	317	103.	-1.56
05/22/81	14:09	-60.	64.	316	88.	-1.56
05/22/81	14:24	-58.	60.	316	84.	-1.56
05/22/81	14:39	-65.	55.	310	85.	-1.56
05/22/81	14:54	-52.	58.	318	78.	-1.56
05/22/81	15:09	-49.	50.	315	70.	-1.56
05/22/81	15:24	-42.	57.	323	71.	-1.56
05/22/81	15:39	-40.	60.	326	72.	-1.56
05/22/81	15:54	-42.	55.	322	69.	-1.56
05/22/81	16:09	-49.	51.	316	71.	-1.56
05/22/81	16:24	-49.	45.	312	66.	-1.56
05/22/81	16:39	-51.	55.	317	75.	-1.56
05/22/81	16:54	-54.	35.	302	64.	-1.56
05/22/81	17:09	-49.	46.	313	67.	-1.56
05/22/81	17:24	-44.	44.	314	62.	-1.56
05/22/81	17:39	-39.	37.	313	54.	-1.56
05/22/81	17:54	-36.	44.	320	57.	-1.56
05/22/81	18:09	-34.	26.	307	43.	-1.56
05/22/81	18:24	-24.	32.	323	40.	-1.56
05/22/81	18:39	-19.	39.	333	44.	-1.56
05/22/81	18:54	-20.	37.	330	42.	-1.56
05/22/81	19:09	-12.	32.	338	35.	-1.56
05/22/81	19:24	-14.	29.	334	33.	-1.56
05/22/81	19:39	-24.	25.	316	35.	-1.56
05/22/81	19:54	-26.	17.	302	31.	-1.56
05/22/81	20:09	-41.	6.	279	41.	-1.56
05/22/81	20:24	-36.	5.	278	36.	-1.56
05/22/81	20:39	-35.	17.	296	39.	-1.56
05/22/81	20:54	-30.	17.	300	35.	-1.56
05/22/81	21:09	-30.	28.	313	42.	-1.56
05/22/81	21:24	-30.	30.	315	43.	-1.56
05/22/81	21:39	-34.	25.	305	43.	-1.56
05/22/81	21:54	-35.	28.	308	45.	-1.56
05/22/81	22:09	-40.	19.	295	44.	-1.56
05/22/81	22:24	-41.	20.	295	45.	-1.56
05/22/81	22:39	-47.	11.	283	49.	-1.56
05/22/81	22:54	-39.	13.	289	41.	-1.56
05/22/81	23:09	-31.	26.	310	41.	-1.56
05/22/81	23:24	-33.	36.	317	49.	-1.56
05/22/81	23:39	-19.	35.	331	40.	-1.56
05/22/81	23:54	-18.	44.	337	47.	-1.56
05/23/81	00:09	-19.	48.	338	52.	-1.56
05/23/81	00:24	-23.	51.	335	56.	-1.56
05/23/81	00:39	-23.	44.	332	50.	-1.56
05/23/81	00:54	-32.	49.	326	58.	-1.56
05/23/81	01:09	-24.	53.	335	59.	-1.56
05/23/81	01:24	-25.	63.	337	68.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/23/81	01:39	-29.	70.	337	76.	-1.56
05/23/81	01:54	-28.	62.	335	68.	-1.56
05/23/81	02:09	-23.	52.	335	57.	-1.56
05/23/81	02:24	-20.	53.	338	57.	-1.56
05/23/81	02:39	-19.	40.	333	45.	-1.56
05/23/81	02:54	-26.	10.	292	28.	-1.56
05/23/81	03:09	-30.	18.	300	35.	-1.56
05/23/81	03:24	-20.	48.	336	52.	-1.56
05/23/81	03:39	-18.	30.	329	35.	-1.56
05/23/81	03:54	-17.	26.	326	31.	-1.56
05/23/81	04:09	-18.	24.	322	30.	-1.56
05/23/81	04:24	-21.	10.	295	24.	-1.56
05/23/81	04:39	-19.	12.	302	22.	-1.56
05/23/81	04:54	-9.	20.	335	22.	-1.56
05/23/81	05:09	-5.	25.	348	26.	-1.56
05/23/81	05:24	3.	30.	7	31.	-1.56
05/23/81	05:39	10.	31.	18	33.	-1.56
05/23/81	05:54	10.	40.	14	41.	-1.56
05/23/81	06:09	27.	37.	36	46.	-1.56
05/23/81	06:24	31.	30.	45	43.	-1.56
05/23/81	06:39	38.	15.	67	41.	-1.55
05/23/81	06:54	43.	15.	70	46.	-1.55
05/23/81	07:09	39.	14.	70	41.	-1.55
05/23/81	07:24	37.	17.	64	41.	-1.55
05/23/81	07:39	43.	10.	76	44.	-1.55
05/23/81	07:54	58.	15.	74	60.	-1.55
05/23/81	08:09	56.	6.	83	57.	-1.55
05/23/81	08:24	52.	-2.	92	52.	-1.56
05/23/81	08:39	56.	-9.	99	57.	-1.56
05/23/81	08:54	52.	-11.	102	53.	-1.56
05/23/81	09:09	57.	-16.	105	60.	-1.56
05/23/81	09:24	52.	-17.	108	55.	-1.55
05/23/81	09:39	43.	-12.	105	44.	-1.56
05/23/81	09:54	39.	-12.	107	41.	-1.56
05/23/81	10:09	41.	-10.	103	42.	-1.56
05/23/81	10:24	36.	-8.	102	37.	-1.56
05/23/81	10:39	36.	-9.	104	37.	-1.56
05/23/81	10:54	44.	3.	86	44.	-1.56
05/23/81	11:09	48.	.	89	48.	-1.56
05/23/81	11:24	52.	.	89	52.	-1.56
05/23/81	11:39	52.	-7.	98	52.	-1.56
05/23/81	11:54	67.	-19.	105	70.	-1.56
05/23/81	12:09	77.	-25.	108	81.	-1.56
05/23/81	12:24	79.	-32.	112	85.	-1.56
05/23/81	12:39	65.	-25.	111	69.	-1.56
05/23/81	12:54	52.	-29.	119	60.	-1.56
05/23/81	13:09	51.	-22.	113	56.	-1.56
05/23/81	13:24	42.	-16.	110	45.	-1.56
05/23/81	13:39	39.	-14.	109	41.	-1.57
05/23/81	13:54	36.	-5.	98	36.	-1.57
05/23/81	14:09	48.	3.	85	48.	-1.57



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/23/81	14:24	65.	3.	86	66.	-1.57
05/23/81	14:39	72.	5.	86	72.	-1.56
05/23/81	14:54	72.	10.	81	73.	-1.56
05/23/81	15:09	89.	9.	84	90.	-1.56
05/23/81	15:24	98.	16.	80	100.	-1.56
05/23/81	15:39	107.	14.	82	108.	-1.56
05/23/81	15:54	108.	10.	84	108.	-1.56
05/23/81	16:09	114.	4.	87	115.	-1.56
05/23/81	16:24	126.	8.	85	127.	-1.56
05/23/81	16:39	123.	-13.	96	124.	-1.56
05/23/81	16:54	123.	-17.	98	124.	-1.56
05/23/81	17:09	121.	-10.	94	121.	-1.56
05/23/81	17:24	121.	-12.	95	122.	-1.56
05/23/81	17:39	124.	-21.	99	126.	-1.56
05/23/81	17:54	117.	-33.	105	121.	-1.56
05/23/81	18:09	127.	-35.	105	132.	-1.56
05/23/81	18:24	137.	-46.	108	145.	-1.56
05/23/81	18:39	130.	-52.	111	140.	-1.56
05/23/81	18:54	126.	-59.	115	140.	-1.56
05/23/81	19:09	125.	-65.	117	141.	-1.56
05/23/81	19:24	115.	-70.	121	135.	-1.56
05/23/81	19:39	103.	-70.	124	125.	-1.56
05/23/81	19:54	91.	-63.	125	111.	-1.56
05/23/81	20:09	77.	-55.	125	95.	-1.56
05/23/81	20:24	79.	-50.	122	94.	-1.56
05/23/81	20:39	90.	-36.	112	97.	-1.56
05/23/81	20:54	103.	-44.	113	112.	-1.56
05/23/81	21:09	106.	-47.	113	116.	-1.56
05/23/81	21:24	102.	-49.	115	114.	-1.56
05/23/81	21:39	88.	-53.	121	102.	-1.55
05/23/81	21:54	102.	-56.	118	116.	-1.55
05/23/81	22:09	99.	-44.	113	109.	-1.55
05/23/81	22:24	107.	-18.	99	109.	-1.56
05/23/81	22:39	115.	-10.	95	116.	-1.56
05/23/81	22:54	101.	-15.	98	103.	-1.56
05/23/81	23:09	105.	-41.	111	113.	-1.55
05/23/81	23:24	91.	-37.	112	99.	-1.56
05/23/81	23:39	100.	-29.	106	105.	-1.56
05/23/81	23:54	108.	-35.	108	114.	-1.56
05/24/81	00:09	103.	-40.	111	111.	-1.56
05/24/81	00:24	104.	-27.	104	108	-1.56
05/24/81	00:39	117.	-16.	97	118.	-1.56
05/24/81	00:54	124.	-19.	98	125.	-1.56
05/24/81	01:09	130.	-13.	96	130.	-1.56
05/24/81	01:24	120.	-12.	96	120.	-1.56
05/24/81	01:39	98.	-16.	99	99.	-1.57
05/24/81	01:54	94.	-18.	100	96.	-1.57
05/24/81	02:09	117.	-20.	99	119.	-1.56
05/24/81	02:24	136.	-15.	96	137.	-1.56
05/24/81	02:39	131.	-12.	95	131.	-1.56
05/24/81	02:54	130.	-4.	91	130.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/24/81	03:09	133.	-5.	92	133.	-1.60
05/24/81	03:24	149.	-12.	94	149.	-1.62
05/24/81	03:39	137.	-17.	97	138.	-1.61
05/24/81	03:54	154.	-34.	102	158.	-1.61
05/24/81	04:09	161.	-36.	102	165.	-1.59
05/24/81	04:24	148.	-55.	110	158.	-1.59
05/24/81	04:39	137.	-55.	112	147.	-1.57
05/24/81	04:54	141.	-57.	112	152.	-1.56
05/24/81	05:09	126.	-70.	118	144.	-1.56
05/24/81	05:24	146.	-66.	114	160.	-1.56
05/24/81	05:39	141.	-51.	110	150.	-1.56
05/24/81	05:54	144.	-47.	108	151.	-1.56
05/24/81	06:09	162.	-54.	108	170.	-1.58
05/24/81	06:24	177.	-69.	111	190.	-1.58
05/24/81	06:39	175.	-83.	115	194.	-1.58
05/24/81	06:54	174.	-78.	114	191.	-1.58
05/24/81	07:09	170.	-69.	112	184.	-1.58
05/24/81	07:24	166.	-60.	110	176.	-1.59
05/24/81	07:39	162.	-64.	111	175.	-1.60
05/24/81	07:54	157.	-50.	107	165.	-1.60
05/24/81	08:09	174.	-49.	105	181.	-1.61
05/24/81	08:24	161.	-35.	102	165.	-1.60
05/24/81	08:39	155.	-47.	107	162.	-1.60
05/24/81	08:54	159.	-37.	103	164.	-1.60
05/24/81	09:09	165.	-39.	103	170.	-1.59
05/24/81	09:24	168.	-56.	108	177.	-1.60
05/24/81	09:39	182.	-67.	110	194.	-1.60
05/24/81	09:54	186.	-83.	114	204.	-1.59
05/24/81	10:09	187.	-92.	116	208.	-1.59
05/24/81	10:24	185.	-84.	114	203.	-1.59
05/24/81	10:39	186.	-86.	114	205.	-1.61
05/24/81	10:54	178.	-89.	116	199.	-1.61
05/24/81	11:09	171.	-81.	115	189.	-1.61
05/24/81	11:24	164.	-81.	116	183.	-1.59
05/24/81	11:39	160.	-84.	117	181.	-1.59
05/24/81	11:54	150.	-87.	120	174.	-1.60
05/24/81	12:09	139.	-86.	121	164.	-1.60
05/24/81	12:24	129.	-80.	122	152.	-1.58
05/24/81	12:39	124.	-79.	122	147.	-1.58
05/24/81	12:54	126.	-73.	120	146.	-1.57
05/24/81	13:09	127.	-56.	114	139.	-1.56
05/24/81	13:24	121.	-57.	115	134.	-1.56
05/24/81	13:39	139.	-56.	112	150.	-1.56
05/24/81	13:54	144.	-62.	113	156.	-1.56
05/24/81	14:09	139.	-62.	114	152.	-1.56
05/24/81	14:24	131.	-72.	119	150.	-1.56
05/24/81	14:39	120.	-65.	118	137.	-1.56
05/24/81	14:54	129.	-45.	109	137.	-1.56
05/24/81	15:09	134.	-42.	107	140.	-1.56
05/24/81	15:24	136.	-38.	105	142.	-1.56
05/24/81	15:39	139.	-29.	101	142.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/24/81	15:54	136.	-23.	99	138.	-1.56
05/24/81	16:09	144.	-22.	98	145.	-1.56
05/24/81	16:24	144.	-40.	105	150.	-1.57
05/24/81	16:39	157.	-34.	102	161.	-1.56
05/24/81	16:54	144.	-22.	98	146.	-1.57
05/24/81	17:09	137.	3.	88	138.	-1.58
05/24/81	17:24	156.	6.	87	156.	-1.57
05/24/81	17:39	170.		89	170.	-1.58
05/24/81	17:54	193.	-13.	93	193.	-1.57
05/24/81	18:09	192.	-15.	94	193.	-1.57
05/24/81	18:24	195.	-25.	97	196.	-1.57
05/24/81	18:39	192.	-18.	95	193.	-1.59
05/24/81	18:54	195.	-36.	100	199.	-1.57
05/24/81	19:09	189.	-30.	99	191.	-1.57
05/24/81	19:24	196.	-19.	95	196.	-1.59
05/24/81	19:39	198.	-25.	97	199.	-1.59
05/24/81	19:54	204.	-28.	97	205.	-1.59
05/24/81	20:09	198.	-40.	101	202.	-1.57
05/24/81	20:24	209.	-55.	104	216.	-1.58
05/24/81	20:39	204.	-54.	105	211.	-1.58
05/24/81	20:54	192.	-70.	110	204.	-1.62
05/24/81	21:09	176.	-94.	118	200.	-1.63
05/24/81	21:24	134.	-86.	122	159.	-1.60
05/24/81	21:39	137.	-86.	122	162.	-1.59
05/24/81	21:54	154.	-69.	114	169.	-1.60
05/24/81	22:09	149.	-60.	112	161.	-1.61
05/24/81	22:24	103.	-76.	126	128.	-1.59
05/24/81	22:39	101.	-71.	125	123.	-1.57
05/24/81	22:54	106.	-71.	124	128.	-1.58
05/24/81	23:09	113.	-63.	119	129.	-1.59
05/24/81	23:24	133.	-57.	113	145.	-1.59
05/24/81	23:39	142.	-28.	101	145.	-1.59
05/24/81	23:54	137.	-33.	103	141.	-1.59
05/25/81	00:09	134.	-15.	96	135.	-1.59
05/25/81	00:24	132.	-13.	95	133.	-1.58
05/25/81	00:39	122.	-13.	96	122.	-1.57
05/25/81	00:54	124.	-13.	96	124.	-1.56
05/25/81	01:09	122.	-25.	101	125.	-1.56
05/25/81	01:24	99.	-48.	116	110.	-1.58
05/25/81	01:39	126.	-39.	107	132.	-1.58
05/25/81	01:54	132.	-51.	111	142.	-1.57
05/25/81	02:09	132.	-64.	115	147.	-1.57
05/25/81	02:24	138.	-64.	115	153.	-1.58
05/25/81	02:39	141.	-60.	113	154.	-1.58
05/25/81	02:54	130.	-53.	112	141.	-1.58
05/25/81	03:09	131.	-56.	113	143.	-1.58
05/25/81	03:24	126.	-67.	118	143.	-1.59
05/25/81	03:39	115.	-59.	117	129.	-1.59
05/25/81	03:54	112.	-67.	121	131.	-1.59
05/25/81	04:09	106.	-56.	118	120.	-1.58
05/25/81	04:24	102.	-52.	117	115.	-1.58

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/25/81	04:39	96.	-62.	122	114.	-1.58
05/25/81	04:54	73.	-61.	129	96.	-1.57
05/25/81	05:09	78.	-53.	124	95.	-1.57
05/25/81	05:24	81.	-52.	122	96.	-1.56
05/25/81	05:39	94.	-47.	116	105.	-1.57
05/25/81	05:54	89.	-49.	118	102.	-1.56
05/25/81	06:09	83.	-56.	124	100.	-1.56
05/25/81	06:24	99.	-42.	113	108.	-1.56
05/25/81	06:39	92.	-33.	109	97.	-1.56
05/25/81	06:54	101.	-28.	105	105.	-1.56
05/25/81	07:09	106.	-32.	106	110.	-1.56
05/25/81	07:24	110.	-33.	106	115.	-1.56
05/25/81	07:39	111.	-23.	102	114.	-1.56
05/25/81	07:54	102.	-15.	98	103.	-1.56
05/25/81	08:09	97.	-15.	99	99.	-1.55
05/25/81	08:24	112.	-30.	105	116.	-1.56
05/25/81	08:39	129.	-42.	109	136.	-1.56
05/25/81	08:54	123.	-51.	112	134.	-1.56
05/25/81	09:09	120.	-50.	112	130.	-1.56
05/25/81	09:24	115.	-55.	115	128.	-1.56
05/25/81	09:39	108.	-42.	111	116.	-1.56
05/25/81	09:54	98.	-25.	104	101.	-1.55
05/25/81	10:09	97.	-27.	105	101.	-1.55
05/25/81	10:24	102.	-53.	117	115.	-1.55
05/25/81	10:39	107.	-48.	114	117.	-1.55
05/25/81	10:54	127.	-47.	110	136.	-1.56
05/25/81	11:09	125.	-42.	108	132.	-1.56
05/25/81	11:24	130.	-32.	104	134.	-1.56
05/25/81	11:39	132.	-40.	106	138.	-1.56
05/25/81	11:54	128.	-30.	103	132.	-1.56
05/25/81	12:09	135.	-26.	101	138.	-1.56
05/25/81	12:24	118.	-29.	104	122.	-1.56
05/25/81	12:39	121.	-24.	101	123.	-1.56
05/25/81	12:54	126.	-23.	100	128.	-1.56
05/25/81	13:09	122.	-20.	99	124.	-1.55
05/25/81	13:24	117.	-25.	102	120.	-1.55
05/25/81	13:39	129.	-31.	103	133.	-1.56
05/25/81	13:54	127.	-37.	106	133.	-1.56
05/25/81	14:09	132.	-41.	107	138.	-1.56
05/25/81	14:24	127.	-45.	109	135.	-1.56
05/25/81	14:39	127.	-60.	115	141.	-1.56
05/25/81	14:54	125.	-57.	114	137.	-1.56
05/25/81	15:09	126.	-52.	112	136.	-1.56
05/25/81	15:24	123.	-56.	114	135.	-1.55
05/25/81	15:39	115.	-57.	116	129.	-1.55
05/25/81	15:54	112.	-69.	121	132.	-1.55
05/25/81	16:09	121.	-68.	119	139.	-1.55
05/25/81	16:24	122.	-64.	117	138.	-1.55
05/25/81	16:39	128.	-66.	117	144.	-1.56
05/25/81	16:54	132.	-67.	117	148.	-1.56
05/25/81	17:09	132.	-58.	113	144.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/25/81	17:24	128.	-44.	109	135.	-1.55
05/25/81	17:39	134.	-65.	115	149.	-1.55
05/25/81	17:54	133.	-62.	115	147.	-1.55
05/25/81	18:09	131.	-57.	113	143.	-1.55
05/25/81	18:24	124.	-68.	118	142.	-1.55
05/25/81	18:39	118.	-66.	119	136.	-1.55
05/25/81	18:54	121.	-70.	120	140.	-1.55
05/25/81	19:09	120.	-71.	120	139.	-1.55
05/25/81	19:24	111.	-72.	123	133.	-1.55
05/25/81	19:39	103.	-69.	123	124.	-1.55
05/25/81	19:54	115.	-64.	119	132.	-1.55
05/25/81	20:09	117.	-64.	118	134.	-1.55
05/25/81	20:24	110.	-66.	121	129.	-1.55
05/25/81	20:39	120.	-62.	117	135.	-1.55
05/25/81	20:54	120.	-71.	120	139.	-1.55
05/25/81	21:09	116.	-80.	124	141.	-1.55
05/25/81	21:24	110.	-86.	128	140.	-1.55
05/25/81	21:39	109.	-78.	125	134.	-1.55
05/25/81	21:54	100.	-73.	126	124.	-1.56
05/25/81	22:09	102.	-61.	120	119.	-1.56
05/25/81	22:24	103.	-59.	119	119.	-1.56
05/25/81	22:39	102.	-64.	121	121.	-1.56
05/25/81	22:54	101.	-65.	122	120.	-1.56
05/25/81	23:09	93.	-68.	126	116.	-1.56
05/25/81	23:24	103.	-56.	118	118.	-1.56
05/25/81	23:39	89.	-64.	125	110.	-1.56
05/25/81	23:54	87.	-63.	125	108.	-1.56
05/26/81	00:09	82.	-73.	131	110.	-1.56
05/26/81	00:24	75.	-79.	136	109.	-1.56
05/26/81	00:39	85.	-63.	126	106.	-1.56
05/26/81	00:54	78.	-76.	134	109.	-1.56
05/26/81	01:09	88.	-60.	124	106.	-1.56
05/26/81	01:24	91.	-66.	125	113.	-1.56
05/26/81	01:39	86.	-64.	126	107.	-1.56
05/26/81	01:54	82.	-59.	125	102.	-1.56
05/26/81	02:09	93.	-56.	120	108.	-1.56
05/26/81	02:24	79.	-69.	131	105.	-1.55
05/26/81	02:39	91.	-66.	125	113.	-1.55
05/26/81	02:54	89.	-69.	127	112.	-1.55
05/26/81	03:09	67.	-79.	139	104.	-1.56
05/26/81	03:24	58.	-72.	141	93.	-1.56
05/26/81	03:39	59.	-67.	138	90.	-1.56
05/26/81	03:54	72.	-57.	128	92.	-1.56
05/26/81	04:09	72.	-53.	126	89.	-1.55
05/26/81	04:24	72.	-52.	126	89.	-1.55
05/26/81	04:39	78.	-42.	118	89.	-1.56
05/26/81	04:54	85.	-37.	113	92.	-1.56
05/26/81	05:09	91.	-40.	113	100.	-1.56
05/26/81	05:24	89.	-42.	115	99.	-1.56
05/26/81	05:39	91.	-43.	115	100.	-1.56
05/26/81	05:54	92.	-46.	116	103.	-1.56

1981 BEAUFORT SEA CURRENT RECORDS: A DATA REPORT VOLUME

273

1961 DEFENSE REPORT DEN CURRENT RECORDS. W DATA REPORT VOLUNTARY  
I(U) COAST GUARD RESEARCH AND DEVELOPMENT CENTER GROTON

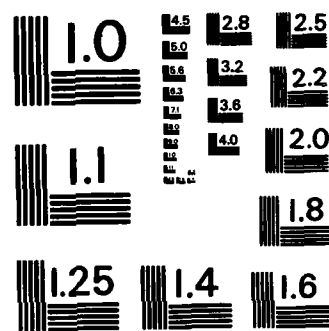
CT R Q ROBE JUN 82 CGR/DC-13/82-VOL-1

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F/G 8/3

NL



MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/26/81	06:09	99.	-40.	112	107.	-1.56
05/26/81	06:24	106.	-40.	110	114.	-1.56
05/26/81	06:39	115.	-54.	115	127.	-1.56
05/26/81	06:54	103.	-63.	121	121.	-1.56
05/26/81	07:09	95.	-56.	120	110.	-1.56
05/26/81	07:24	95.	-57.	121	111.	-1.56
05/26/81	07:39	91.	-57.	121	108.	-1.56
05/26/81	07:54	95.	-62.	123	114.	-1.56
05/26/81	08:09	87.	-62.	125	107.	-1.56
05/26/81	08:24	88.	-77.	131	117.	-1.56
05/26/81	08:39	92.	-80.	131	122.	-1.55
05/26/81	08:54	86.	-93.	137	127.	-1.56
05/26/81	09:09	81.	-92.	138	122.	-1.56
05/26/81	09:24	55.	-99.	151	113.	-1.56
05/26/81	09:39	56.	-93.	148	108.	-1.56
05/26/81	09:54	55.	-84.	146	101.	-1.55
05/26/81	10:09	53.	-83.	147	99.	-1.55
05/26/81	10:24	52.	-85.	148	100.	-1.56
05/26/81	10:39	48.	-88.	151	100.	-1.55
05/26/81	10:54	50.	-81.	148	96.	-1.56
05/26/81	11:09	52.	-84.	147	99.	-1.56
05/26/81	11:24	56.	-85.	146	102.	-1.56
05/26/81	11:39	63.	-76.	140	99.	-1.56
05/26/81	11:54	60.	-74.	141	96.	-1.56
05/26/81	12:09	51.	-77.	146	93.	-1.56
05/26/81	12:24	77.	-67.	131	102.	-1.56
05/26/81	12:39	85.	-56.	123	102.	-1.56
05/26/81	12:54	89.	-58.	123	107.	-1.56
05/26/81	13:09	81.	-60.	126	101.	-1.55
05/26/81	13:24	70.	-67.	133	98.	-1.55
05/26/81	13:39	67.	-67.	134	96.	-1.55
05/26/81	13:54	69.	-65.	133	95.	-1.55
05/26/81	14:09	54.	-70.	142	89.	-1.55
05/26/81	14:24	66.	-65.	134	93.	-1.55
05/26/81	14:39	64.	-63.	134	90.	-1.55
05/26/81	14:54	67.	-58.	130	89.	-1.55
05/26/81	15:09	68.	-62.	132	92.	-1.55
05/26/81	15:24	74.	-53.	125	91.	-1.55
05/26/81	15:39	80.	-57.	125	98.	-1.55
05/26/81	15:54	75.	-53.	125	93.	-1.55
05/26/81	16:09	84.	-45.	118	95.	-1.55
05/26/81	16:24	83.	-46.	118	95.	-1.54
05/26/81	16:39	86.	-52.	121	101.	-1.54
05/26/81	16:54	89.	-56.	122	105.	-1.55
05/26/81	17:09	97.	-56.	120	112.	-1.55
05/26/81	17:24	101.	-53.	117	115.	-1.55
05/26/81	17:39	110.	-47.	113	120.	-1.56
05/26/81	17:54	116.	-42.	109	123.	-1.56
05/26/81	18:09	112.	-49.	113	122.	-1.56
05/26/81	18:24	112.	-57.	117	126.	-1.56
05/26/81	18:39	109.	-67.	121	128.	-1.56



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/26/81	18:54	108.	-67.	121	128.	-1.56
05/26/81	19:09	113.	-57.	116	126.	-1.56
05/26/81	19:24	110.	-51.	115	122.	-1.56
05/26/81	19:39	120.	-50.	112	130.	-1.56
05/26/81	19:54	111.	-50.	114	122.	-1.56
05/26/81	20:09	109.	-62.	119	125.	-1.56
05/26/81	20:24	111.	-64.	120	129.	-1.56
05/26/81	20:39	102.	-62.	121	120.	-1.56
05/26/81	20:54	98.	-53.	118	111.	-1.55
05/26/81	21:09	97.	-59.	121	113.	-1.55
05/26/81	21:24	95.	-69.	126	118.	-1.55
05/26/81	21:39	93.	-82.	131	124.	-1.55
05/26/81	21:54	86.	-74.	130	113.	-1.55
05/26/81	22:09	85.	-75.	131	113.	-1.55
05/26/81	22:24	77.	-82.	136	113.	-1.55
05/26/81	22:39	75.	-82.	137	112.	-1.55
05/26/81	22:54	67.	-75.	138	101.	-1.55
05/26/81	23:09	71.	-68.	133	99.	-1.55
05/26/81	23:24	65.	-79.	140	102.	-1.55
05/26/81	23:39	59.	-82.	144	102.	-1.55
05/26/81	23:54	60.	-78.	142	98.	-1.55
05/27/81	00:09	57.	-78.	143	97.	-1.55
05/27/81	00:24	58.	-72.	141	93.	-1.55
05/27/81	00:39	52.	-78.	146	94.	-1.55
05/27/81	00:54	44.	-79.	150	90.	-1.55
05/27/81	01:09	47.	-74.	147	88.	-1.56
05/27/81	01:24	48.	-69.	145	84.	-1.56
05/27/81	01:39	51.	-70.	143	87.	-1.56
05/27/81	01:54	51.	-66.	141	84.	-1.55
05/27/81	02:09	58.	-74.	142	94.	-1.56
05/27/81	02:24	61.	-74.	140	96.	-1.56
05/27/81	02:39	59.	-73.	141	94.	-1.56
05/27/81	02:54	59.	-72.	140	93.	-1.56
05/27/81	03:09	62.	-72.	139	95.	-1.56
05/27/81	03:24	66.	-70.	139	96.	-1.56
05/27/81	03:39	62.	-67.	137	91.	-1.56
05/27/81	03:54	64.	-64.	134	91.	-1.56
05/27/81	04:09	54.	-64.	139	84.	-1.56
05/27/81	04:24	51.	-59.	138	78.	-1.56
05/27/81	04:39	52.	-65.	141	83.	-1.56
05/27/81	04:54	47.	-59.	141	76.	-1.55
05/27/81	05:09	41.	-44.	137	60.	-1.55
05/27/81	05:24	35.	-37.	136	51.	-1.55
05/27/81	05:39	38.	-34.	131	51.	-1.55
05/27/81	05:54	40.	-35.	131	53.	-1.55
05/27/81	06:09	38.	-36.	132	53.	-1.55
05/27/81	06:24	46.	-27.	121	53.	-1.55
05/27/81	06:39	51.	-19.	110	55.	-1.55
05/27/81	06:54	52.	-22.	113	57.	-1.55
05/27/81	07:09	51.	-16.	107	54.	-1.55
05/27/81	07:24	43.	-11.	104	45.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR- (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/27/81	07:39	38.	-14.	110	41.	-1.55
05/27/81	07:54	38.	-16.	112	41.	-1.55
05/27/81	08:09	40.	-17.	113	44.	-1.55
05/27/81	08:24	40.	-27.	124	49.	-1.55
05/27/81	08:39	39.	-21.	118	45.	-1.55
05/27/81	08:54	44.	-8.	101	45.	-1.55
05/27/81	09:09	50.	-6.	97	51.	-1.55
05/27/81	09:24	52.	-7.	98	53.	-1.55
05/27/81	09:39	49.	-7.	99	49.	-1.55
05/27/81	09:54	48.	-5.	96	48.	-1.55
05/27/81	10:09	52.	-1.	92	52.	-1.55
05/27/81	10:24	50.	-2.	92	50.	-1.55
05/27/81	10:39	46.	5.	83	46.	-1.55
05/27/81	10:54	60.		89	60.	-1.55
05/27/81	11:09	57.	-7.	97	57.	-1.55
05/27/81	11:24	63.	-10.	99	64.	-1.55
05/27/81	11:39	61.	-20.	108	64.	-1.55
05/27/81	11:54	53.	-14.	105	55.	-1.56
05/27/81	12:09	64.	-17.	104	66.	-1.55
05/27/81	12:24	65.	-13.	101	66.	-1.55
05/27/81	12:39	56.	-6.	96	57.	-1.56
05/27/81	12:54	50.	-2.	93	50.	-1.56
05/27/81	13:09	45.	-6.	98	46.	-1.56
05/27/81	13:24	48.	-10.	101	49.	-1.56
05/27/81	13:39	48.	-15.	108	51.	-1.56
05/27/81	13:54	47.	-10.	102	48.	-1.56
05/27/81	14:09	40.	-1.	92	40.	-1.56
05/27/81	14:24	38.	-	90	38.	-1.56
05/27/81	14:39	36.	1.	88	36.	-1.56
05/27/81	14:54	42.		88	42.	-1.56
05/27/81	15:09	41.	-8.	101	42.	-1.56
05/27/81	15:24	33.	-14.	113	36.	-1.56
05/27/81	15:39	30.	4.	82	31.	-1.56
05/27/81	15:54	29.	8.	73	31.	-1.56
05/27/81	16:09	38.	2.	86	38.	-1.56
05/27/81	16:24	12.	-3.	107	13.	-1.56
05/27/81	16:39	12.	-4.	107	13.	-1.56
05/27/81	16:54	17.	15.	49	23.	-1.56
05/27/81	17:09	3.	22.	8	22.	-1.56
05/27/81	17:24	3.	27.	8	28.	-1.56
05/27/81	17:39	10.	31.	18	33.	-1.56
05/27/81	17:54	13.	35.	20	38.	-1.56
05/27/81	18:09	12.	35.	18	37.	-1.55
05/27/81	18:24	14.	38.	20	41.	-1.55
05/27/81	18:39	19.	41.	25	45.	-1.55
05/27/81	18:54	20.	51.	21	55.	-1.55
05/27/81	19:09	23.	48.	25	53.	-1.55
05/27/81	19:24	28.	42.	33	51.	-1.55
05/27/81	19:39	46.	36.	51	59.	-1.55
05/27/81	19:54	65.	30.	65	72.	-1.55
05/27/81	20:09	60.	22.	69	64.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/27/81	20:24	47.	26.	61	53.	-1.56
05/27/81	20:39	39.	26.	56	47.	-1.55
05/27/81	20:54	50.	38.	52	63.	-1.56
05/27/81	21:09	56.	38.	55	68.	-1.56
05/27/81	21:24	60.	33.	61	69.	-1.56
05/27/81	21:39	54.	27.	62	60.	-1.56
05/27/81	21:54	59.	25.	66	64.	-1.56
05/27/81	22:09	40.	27.	55	48.	-1.56
05/27/81	22:24	62.	48.	52	79.	-1.56
05/27/81	22:39	57.	37.	57	68.	-1.56
05/27/81	22:54	64.	25.	68	68.	-1.56
05/27/81	23:09	59.	16.	74	61.	-1.56
05/27/81	23:24	58.	8.	81	59.	-1.56
05/27/81	23:39	63.	12.	78	64.	-1.56
05/27/81	23:54	66.	2.	88	66.	-1.56
05/28/81	00:09	62.	6.	83	63.	-1.56
05/28/81	00:24	57.	9.	80	58.	-1.56
05/28/81	00:39	47.	-.	90	47.	-1.56
05/28/81	00:54	52.	-5.	95	52.	-1.56
05/28/81	01:09	42.	-12.	106	44.	-1.56
05/28/81	01:24	48.	-3.	93	48.	-1.56
05/28/81	01:39	40.	-6.	99	40.	-1.56
05/28/81	01:54	33.	-10.	108	34.	-1.56
05/28/81	02:09	26.	-14.	118	30.	-1.56
05/28/81	02:24	39.	-4.	97	39.	-1.56
05/28/81	02:39	39.	.	88	39.	-1.56
05/28/81	02:54	11.	-6.	118	12.	-1.56
05/28/81	03:09	23.	-1.	92	23.	-1.56
05/28/81	03:24	24.	-6.	105	25.	-1.56
05/28/81	03:39	25.	3.	82	26.	-1.56
05/28/81	03:54	42.	19.	64	46.	-1.56
05/28/81	04:09	25.	10.	67	27.	-1.56
05/28/81	04:24	22.	10.	64	25.	-1.56
05/28/81	04:39	21.	-8.	111	22.	-1.56
05/28/81	04:54	-16.	9.	300	18.	-1.56
05/28/81	05:09	20.	12.	58	24.	-1.56
05/28/81	05:24	23.	7.	72	24.	-1.56
05/28/81	05:39	-9.	8.	311	12.	-1.56
05/28/81	05:54	-3.	10.	342	10.	-1.56
05/28/81	06:09	-28.	19.	304	35.	-1.56
05/28/81	06:24	-30.	17.	300	35.	-1.56
05/28/81	06:39	-12.	19.	326	23.	-1.56
05/28/81	06:54	-1.	43.	357	43.	-1.56
05/28/81	07:09	3.	32.	9	33.	-1.56
05/28/81	07:24	6.	37.	10	37.	-1.56
05/28/81	07:39	8.	35.	13	36.	-1.56
05/28/81	07:54	20.	33.	31	39.	-1.56
05/28/81	08:09	23.	28.	38	37.	-1.56
05/28/81	08:24	26.	29.	41	39.	-1.56
05/28/81	08:39	18.	23.	38	30.	-1.56
05/28/81	08:54	33.	21.	57	40.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/28/81	09:09	40.	28.	54	49.	-1.56
05/28/81	09:24	29.	19.	56	35.	-1.56
05/28/81	09:39	37.	20.	60	42.	-1.56
05/28/81	09:54	35.	17.	63	39.	-1.56
05/28/81	10:09	34.	17.	63	38.	-1.56
05/28/81	10:24	40.	11.	73	42.	-1.56
05/28/81	10:39	36.	14.	68	39.	-1.56
05/28/81	10:54	40.	13.	71	42.	-1.56
05/28/81	11:09	39.	27.	55	47.	-1.56
05/28/81	11:24	37.	10.	73	39.	-1.56
05/28/81	11:39	39.	19.	63	44.	-1.56
05/28/81	11:54	44.	1.	87	44.	-1.56
05/28/81	12:09	37.	-7.	101	37.	-1.56
05/28/81	12:24	42.	11.	74	43.	-1.56
05/28/81	12:39	50.	-11.	103	51.	-1.56
05/28/81	12:54	40.	-14.	110	42.	-1.56
05/28/81	13:09	33.	-23.	125	40.	-1.56
05/28/81	13:24	35.	-1.	92	35.	-1.56
05/28/81	13:39	37.	-7.	100	37.	-1.56
05/28/81	13:54	23.	6.	75	23.	-1.56
05/28/81	14:09	30.	-3.	95	31.	-1.56
05/28/81	14:24	32.	4.	81	32.	-1.56
05/28/81	14:39	41.	10.	75	43.	-1.56
05/28/81	14:54	43.	8.	79	44.	-1.56
05/28/81	15:09	30.	3.	83	30.	-1.56
05/28/81	15:24	35.	-11.	107	37.	-1.56
05/28/81	15:39	37.	4.	83	37.	-1.56
05/28/81	15:54	42.	12.	73	44.	-1.56
05/28/81	16:09	47.	5.	83	48.	-1.56
05/28/81	16:24	45.	2.	87	45.	-1.56
05/28/81	16:39	43.	-1.	91	43.	-1.56
05/28/81	16:54	37.	-3.	95	37.	-1.56
05/28/81	17:09	40.	-6.	98	41.	-1.56
05/28/81	17:24	41.	1.	88	41.	-1.56
05/28/81	17:39	44.	-5.	96	45.	-1.56
05/28/81	17:54	51.	-5.	95	52.	-1.56
05/28/81	18:09	62.	19.	72	65.	-1.56
05/28/81	18:24	64.	1.	88	64.	-1.56
05/28/81	18:39	69.	7.	83	69.	-1.56
05/28/81	18:54	61.	-	90	61.	-1.56
05/28/81	19:09	51.	-	90	51.	-1.56
05/28/81	19:24	60.	-6.	96	60.	-1.56
05/28/81	19:39	71.	-	90	71.	-1.56
05/28/81	19:54	67.	3.	86	67.	-1.56
05/28/81	20:09	62.	1.	88	62.	-1.56
05/28/81	20:24	68.	6.	84	68.	-1.56
05/28/81	20:39	66.	-4.	93	66.	-1.56
05/28/81	20:54	43.	-	90	43.	-1.56
05/28/81	21:09	69.	10.	81	69.	-1.56
05/28/81	21:24	72.	9.	82	73.	-1.56
05/28/81	21:39	89.	13.	81	90.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/28/81	21:54	74.	-8.	96	74.	-1.56
05/28/81	22:09	92.	7.	85	92.	-1.56
05/28/81	22:24	93.	-5.	93	94.	-1.56
05/28/81	22:39	91.	-9.	95	91.	-1.56
05/28/81	22:54	100.	-12.	97	101.	-1.56
05/28/81	23:09	107.	-3.	92	107.	-1.56
05/28/81	23:24	98.	-13.	98	99.	-1.56
05/28/81	23:39	88.	-23.	104	91.	-1.56
05/28/81	23:54	87.	-20.	103	89.	-1.56
05/29/81	00:09	89.	-27.	106	93.	-1.56
05/29/81	00:24	86.	-32.	110	92.	-1.56
05/29/81	00:39	81.	-37.	114	89.	-1.56
05/29/81	00:54	76.	-29.	111	81.	-1.56
05/29/81	01:09	77.	-45.	120	90.	-1.57
05/29/81	01:24	86.	-49.	119	99.	-1.56
05/29/81	01:39	94.	-49.	117	106.	-1.56
05/29/81	01:54	90.	-46.	117	101.	-1.56
05/29/81	02:09	92.	-38.	112	100.	-1.56
05/29/81	02:24	83.	-37.	114	91.	-1.56
05/29/81	02:39	74.	-36.	116	83.	-1.56
05/29/81	02:54	67.	-26.	111	72.	-1.57
05/29/81	03:09	61.	-21.	109	64.	-1.58
05/29/81	03:24	54.	-31.	119	62.	-1.59
05/29/81	03:39	48.	-31.	122	58.	-1.59
05/29/81	03:54	49.	-30.	121	58.	-1.59
05/29/81	04:09	44.	-30.	124	54.	-1.58
05/29/81	04:24	50.	-26.	117	56.	-1.59
05/29/81	04:39	52.	-16.	107	55.	-1.59
05/29/81	04:54	50.	-9.	100	51.	-1.59
05/29/81	05:09	63.	-14.	103	64.	-1.59
05/29/81	05:24	63.	-14.	102	65.	-1.59
05/29/81	05:39	63.	-13.	101	64.	-1.59
05/29/81	05:54	68.	-8.	96	68.	-1.58
05/29/81	06:09	70.	-7.	95	70.	-1.59
05/29/81	06:24	63.	-13.	102	65.	-1.58
05/29/81	06:39	66.	-9.	98	67.	-1.59
05/29/81	06:54	63.	-	90	63.	-1.59
05/29/81	07:09	73.	5.	85	73.	-1.58
05/29/81	07:24	70.	12.	79	71.	-1.59
05/29/81	07:39	76.	15.	78	78.	-1.59
05/29/81	07:54	78.	21.	75	81.	-1.57
05/29/81	08:09	83.	25.	73	86.	-1.57
05/29/81	08:24	85.	16.	78	87.	-1.57
05/29/81	08:39	84.	16.	78	86.	-1.56
05/29/81	08:54	86.	8.	84	87.	-1.57
05/29/81	09:09	90.	8.	84	90.	-1.56
05/29/81	09:24	96.	10.	83	96.	-1.57
05/29/81	09:39	94.	13.	81	95.	-1.56
05/29/81	09:54	95.	12.	82	96.	-1.56
05/29/81	10:09	103.	3.	87	103.	-1.56
05/29/81	10:24	90.	-11.	97	90.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/29/81	10:39	97.	3.	88	97.	-1.56
05/29/81	10:54	101.	-6.	93	101.	-1.56
05/29/81	11:09	93.	-10.	96	93.	-1.56
05/29/81	11:24	97.	-19.	101	99.	-1.56
05/29/81	11:39	86.	-20.	103	88.	-1.56
05/29/81	11:54	91.	-25.	105	95.	-1.56
05/29/81	12:09	93.	-33.	109	99.	-1.56
05/29/81	12:24	87.	-40.	114	96.	-1.56
05/29/81	12:39	79.	-35.	114	87.	-1.56
05/29/81	12:54	76.	-31.	112	82.	-1.56
05/29/81	13:09	76.	-33.	113	83.	-1.56
05/29/81	13:24	80.	-32.	111	86.	-1.56
05/29/81	13:39	83.	-33.	112	90.	-1.56
05/29/81	13:54	82.	-29.	109	88.	-1.57
05/29/81	14:09	78.	-29.	110	83.	-1.57
05/29/81	14:24	81.	-30.	110	86.	-1.56
05/29/81	14:39	71.	-33.	115	79.	-1.57
05/29/81	14:54	72.	-34.	115	80.	-1.56
05/29/81	15:09	72.	-32.	114	79.	-1.56
05/29/81	15:24	61.	-35.	120	71.	-1.57
05/29/81	15:39	58.	-21.	109	61.	-1.56
05/29/81	15:54	52.	-17.	108	55.	-1.56
05/29/81	16:09	61.	-15.	104	63.	-1.56
05/29/81	16:24	67.	-26.	111	72.	-1.57
05/29/81	16:39	66.	-24.	110	71.	-1.57
05/29/81	16:54	53.	-22.	113	58.	-1.56
05/29/81	17:09	59.	-7.	97	59.	-1.56
05/29/81	17:24	62.	-1.	91	62.	-1.56
05/29/81	17:39	57.	-	90	57.	-1.56
05/29/81	17:54	60.	-1.	91	60.	-1.56
05/29/81	18:09	71.	-18.	104	73.	-1.55
05/29/81	18:24	70.	-7.	95	70.	-1.55
05/29/81	18:39	60.	-6.	96	61.	-1.55
05/29/81	18:54	66.	-	90	66.	-1.55
05/29/81	19:09	72.	11.	81	72.	-1.56
05/29/81	19:24	71.	9.	82	72.	-1.55
05/29/81	19:39	66.	3.	86	67.	-1.56
05/29/81	19:54	70.	-8.	96	70.	-1.56
05/29/81	20:09	73.	-2.	91	73.	-1.56
05/29/81	20:24	78.	-	90	78.	-1.56
05/29/81	20:39	80.	-5.	94	80.	-1.56
05/29/81	20:54	84.	4.	86	84.	-1.56
05/29/81	21:09	83.	-6.	94	83.	-1.56
05/29/81	21:24	88.	-6.	94	88.	-1.56
05/29/81	21:39	84.	-	90	84.	-1.56
05/29/81	21:54	85.	-3.	92	85.	-1.56
05/29/81	22:09	88.	-2.	91	88.	-1.56
05/29/81	22:24	82.	-5.	93	82.	-1.56
05/29/81	22:39	85.	-5.	93	85.	-1.56
05/29/81	22:54	87.	-5.	93	87.	-1.56
05/29/81	23:09	82.	-4.	92	82.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/29/81	23:24	83.	-5.	93	83.	-1.56
05/29/81	23:39	78.	-15.	101	79.	-1.56
05/29/81	23:54	75.	-6.	95	75.	-1.56
05/30/81	00:09	77.	-16.	102	78.	-1.56
05/30/81	00:24	73.	-22.	107	76.	-1.56
05/30/81	00:39	76.	-29.	111	81.	-1.56
05/30/81	00:54	80.	-28.	109	85.	-1.56
05/30/81	01:09	90.	-19.	101	92.	-1.56
05/30/81	01:24	85.	-5.	93	85.	-1.56
05/30/81	01:39	79.	-3.	92	79.	-1.56
05/30/81	01:54	83.	-11.	97	84.	-1.56
05/30/81	02:09	82.	-28.	108	87.	-1.56
05/30/81	02:24	77.	-25.	108	81.	-1.56
05/30/81	02:39	76.	-25.	108	80.	-1.56
05/30/81	02:54	73.	-28.	111	78.	-1.56
05/30/81	03:09	71.	-22.	107	75.	-1.56
05/30/81	03:24	67.	-23.	109	71.	-1.56
05/30/81	03:39	59.	-36.	121	70.	-1.56
05/30/81	03:54	60.	-36.	121	70.	-1.56
05/30/81	04:09	60.	-33.	118	69.	-1.56
05/30/81	04:24	58.	-26.	114	64.	-1.56
05/30/81	04:39	49.	-25.	117	55.	-1.56
05/30/81	04:54	49.	-25.	117	56.	-1.56
05/30/81	05:09	52.	-20.	110	56.	-1.56
05/30/81	05:24	55.	-12.	102	56.	-1.56
05/30/81	05:39	62.	-8.	97	63.	-1.56
05/30/81	05:54	63.	-7.	96	64.	-1.56
05/30/81	06:09	54.	-8.	99	55.	-1.56
05/30/81	06:24	54.	-14.	104	56.	-1.56
05/30/81	06:39	54.	-5.	95	55.	-1.56
05/30/81	06:54	59.	.	89	59.	-1.56
05/30/81	07:09	48.	.	89	48.	-1.56
05/30/81	07:24	48.	-2.	92	49.	-1.56
05/30/81	07:39	43.	-9.	101	44.	-1.56
05/30/81	07:54	43.	-15.	108	46.	-1.56
05/30/81	08:09	48.	-18.	111	51.	-1.56
05/30/81	08:24	42.	-14.	108	45.	-1.56
05/30/81	08:39	43.	-15.	109	45.	-1.56
05/30/81	08:54	44.	-16.	110	46.	-1.56
05/30/81	09:09	39.	-10.	105	40.	-1.56
05/30/81	09:24	37.	-5.	98	37.	-1.56
05/30/81	09:39	37.	-3.	95	37.	-1.56
05/30/81	09:54	39.	3.	85	39.	-1.56
05/30/81	10:09	37.	4.	83	37.	-1.56
05/30/81	10:24	39.	7.	79	40.	-1.56
05/30/81	10:39	40.	.	88	40.	-1.56
05/30/81	10:54	42.	2.	86	42.	-1.56
05/30/81	11:09	39.	6.	80	40.	-1.56
05/30/81	11:24	38.	6.	90	39.	-1.56
05/30/81	11:39	39.	13.	70	41.	-1.56
05/30/81	11:54	41.	13.	71	43.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/30/81	12:09	41.	3.	84	41.	-1.56
05/30/81	12:24	44.	-.	91	44.	-1.56
05/30/81	12:39	42.	-4.	96	42.	-1.56
05/30/81	12:54	39.	-9.	103	40.	-1.56
05/30/81	13:09	37.	-7.	101	38.	-1.56
05/30/81	13:24	39.	-11.	106	41.	-1.56
05/30/81	13:39	33.	-3.	96	33.	-1.56
05/30/81	13:54	30.	-.	91	30.	-1.56
05/30/81	14:09	28.	9.	71	30.	-1.56
05/30/81	14:24	34.	4.	82	35.	-1.56
05/30/81	14:39	37.	-5.	98	38.	-1.56
05/30/81	14:54	35.	-4.	96	36.	-1.56
05/30/81	15:09	34.	-3.	96	35.	-1.56
05/30/81	15:24	26.	-7.	106	27.	-1.56
05/30/81	15:39	26.	-10.	111	28.	-1.56
05/30/81	15:54	23.	-10.	114	26.	-1.56
05/30/81	16:09	23.	-8.	110	24.	-1.56
05/30/81	16:24	22.	-1.	92	22.	-1.56
05/30/81	16:39	19.	4.	76	20.	-1.56
05/30/81	16:54	16.	12.	51	20.	-1.56
05/30/81	17:09	16.	11.	54	20.	-1.56
05/30/81	17:24	18.	8.	65	20.	-1.56
05/30/81	17:39	8.	17.	26	20.	-1.56
05/30/81	17:54	1.	23.	4	23.	-1.56
05/30/81	18:09	4.	22.	11	22.	-1.56
05/30/81	18:24	10.	17.	31	20.	-1.56
05/30/81	18:39	7.	18.	23	20.	-1.56
05/30/81	18:54	10.	21.	25	23.	-1.56
05/30/81	19:09	6.	21.	17	22.	-1.56
05/30/81	19:24	4.	19.	12	20.	-1.56
05/30/81	19:39	-.	22.	359	22.	-1.56
05/30/81	19:54	-1.	21.	356	21.	-1.56
05/30/81	20:09	-1.	26.	357	26.	-1.56
05/30/81	20:24	-10.	27.	339	29.	-1.56
05/30/81	20:39	-6.	27.	347	28.	-1.56
05/30/81	20:54	-1.	31.	357	31.	-1.56
05/30/81	21:09	-7.	33.	348	34.	-1.56
05/30/81	21:24	1.	33.	2	33.	-1.56
05/30/81	21:39	8.	34.	14	35.	-1.56
05/30/81	21:54	6.	36.	10	37.	-1.56
05/30/81	22:09	1.	46.	1	46.	-1.56
05/30/81	22:24	9.	43.	11	44.	-1.56
05/30/81	22:39	12.	39.	16	41.	-1.56
05/30/81	22:54	13.	43.	17	45.	-1.56
05/30/81	23:09	18.	39.	25	43.	-1.56
05/30/81	23:24	18.	43.	22	47.	-1.56
05/30/81	23:39	14.	42.	19	45.	-1.56
05/30/81	23:54	24.	47.	27	54.	-1.56
05/31/81	00:09	26.	46.	29	53.	-1.56
05/31/81	00:24	36.	61.	30	71.	-1.56
05/31/81	00:39	31.	44.	35	54.	-1.56



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/31/81	00:54	34.	53.	32	63.	-1.56
05/31/81	01:09	27.	33.	39	43.	-1.56
05/31/81	01:24	26.	28.	42	39.	-1.56
05/31/81	01:39	23.	18.	51	30.	-1.56
05/31/81	01:54	24.	22.	47	32.	-1.56
05/31/81	02:09	21.	21.	45	30.	-1.56
05/31/81	02:24	19.	19.	44	27.	-1.56
05/31/81	02:39	17.	20.	40	27.	-1.56
05/31/81	02:54	14.	19.	36	24.	-1.56
05/31/81	03:09	19.	11.	59	22.	-1.56
05/31/81	03:24	22.	-	91	22.	-1.56
05/31/81	03:39	23.	-2.	95	23.	-1.56
05/31/81	03:54	13.	15.	40	20.	-1.56
05/31/81	04:09	17.	9.	62	20.	-1.56
05/31/81	04:24	8.	-18.	155	20.	-1.56
05/31/81	04:39	-9.	-18.	206	21.	-1.56
05/31/81	04:54	-21.	-3.	261	21.	-1.56
05/31/81	05:09	-24.	-6.	256	25.	-1.56
05/31/81	05:24	-27.	2.	274	27.	-1.56
05/31/81	05:39	-25.	14.	299	29.	-1.56
05/31/81	05:54	-25.	16.	302	30.	-1.56
05/31/81	06:09	-24.	18.	306	30.	-1.56
05/31/81	06:24	-19.	28.	326	34.	-1.56
05/31/81	06:39	-21.	33.	327	39.	-1.56
05/31/81	06:54	-21.	33.	327	39.	-1.56
05/31/81	07:09	-16.	30.	331	35.	-1.56
05/31/81	07:24	-19.	32.	329	37.	-1.56
05/31/81	07:39	-23.	36.	327	43.	-1.56
05/31/81	07:54	-21.	38.	331	44.	-1.56
05/31/81	08:09	-21.	45.	334	50.	-1.56
05/31/81	08:24	-24.	48.	333	54.	-1.56
05/31/81	08:39	-25.	54.	335	60.	-1.56
05/31/81	08:54	-27.	52.	332	59.	-1.56
05/31/81	09:09	-31.	55.	330	63.	-1.56
05/31/81	09:24	-31.	59.	331	66.	-1.56
05/31/81	09:39	-20.	50.	338	53.	-1.56
05/31/81	09:54	-10.	44.	347	45.	-1.56
05/31/81	10:09	-11.	42.	344	43.	-1.56
05/31/81	10:24	-6.	48.	352	49.	-1.56
05/31/81	10:39	-3.	48.	355	48.	-1.56
05/31/81	10:54	.	45.	0	45.	-1.56
05/31/81	11:09	.	44.	1	44.	-1.56
05/31/81	11:24	1.	45.	1	45.	-1.56
05/31/81	11:39	5.	44.	6	44.	-1.56
05/31/81	11:54	10.	42.	14	44.	-1.56
05/31/81	12:09	12.	39.	17	41.	-1.56
05/31/81	12:24	20.	43.	24	48.	-1.56
05/31/81	12:39	17.	43.	21	46.	-1.56
05/31/81	12:54	20.	38.	28	43.	-1.56
05/31/81	13:09	18.	38.	25	43.	-1.56
05/31/81	13:24	16.	31.	27	34.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
05/31/81	13:39	17.	30.	30	34.	-1.56
05/31/81	13:54	22.	31.	35	38.	-1.56
05/31/81	14:09	23.	37.	31	43.	-1.56
05/31/81	14:24	19.	31.	31	37.	-1.56
05/31/81	14:39	16.	28.	30	32.	-1.56
05/31/81	14:54	17.	27.	31	32.	-1.56
05/31/81	15:09	17.	24.	35	30.	-1.56
05/31/81	15:24	17.	23.	36	29.	-1.56
05/31/81	15:39	15.	21.	35	25.	-1.56
05/31/81	15:54	16.	24.	33	29.	-1.56
05/31/81	16:09	16.	23.	35	29.	-1.56
05/31/81	16:24	15.	21.	35	26.	-1.56
05/31/81	16:39	15.	16.	43	23.	-1.56
05/31/81	16:54	19.	6.	71	20.	-1.56
05/31/81	17:09	19.	-4.	102	20.	-1.56
05/31/81	17:24	12.	-15.	141	20.	-1.56
05/31/81	17:39	13.	-15.	138	20.	-1.56
05/31/81	17:54	-10.	-16.	211	20.	-1.56
05/31/81	18:09	-11.	-16.	214	20.	-1.56
05/31/81	18:24	-18.	-7.	248	20.	-1.56
05/31/81	18:39	-19.	-9.	244	21.	-1.56
05/31/81	19:54	-19.	-9.	244	21.	-1.56
05/31/81	19:09	-17.	-12.	234	21.	-1.56
05/31/81	19:24	-18.	-15.	230	24.	-1.56
05/31/81	19:39	-26.	-13.	243	30.	-1.56
05/31/81	19:54	-27.	-8.	251	28.	-1.56
05/31/81	20:09	-26.	-8.	252	27.	-1.56
05/31/81	20:24	-29.	-6.	257	30.	-1.56
05/31/81	20:39	-35.	-	269	35.	-1.56
05/31/81	20:54	-36.	-1.	267	37.	-1.56
05/31/81	21:09	-38.	-4.	263	38.	-1.56
05/31/81	21:24	-43.	.	271	43.	-1.56
05/31/81	21:39	-43.	5.	276	44.	-1.56
05/31/81	21:54	-46.	5.	276	47.	-1.56
05/31/81	22:09	-47.	13.	285	49.	-1.56
05/31/81	22:24	-44.	15.	288	46.	-1.56
05/31/81	22:39	-41.	23.	299	47.	-1.56
05/31/81	22:54	-31.	27.	310	41.	-1.56
05/31/81	23:09	-23.	35.	326	42.	-1.56
05/31/81	23:24	-22.	38.	330	44.	-1.56
05/31/81	23:39	-15.	39.	337	42.	-1.56
05/31/81	23:54	-12.	39.	342	41.	-1.56
06/01/81	00:09	-8.	37.	346	38.	-1.56
06/01/81	00:24	-5.	35.	350	35.	-1.56
06/01/81	00:39	-5.	34.	351	34.	-1.56
06/01/81	00:54	-2.	35.	356	35.	-1.56
06/01/81	01:09	2.	32.	4	32.	-1.56
06/01/81	01:24	6.	25.	13	26.	-1.56
06/01/81	01:39	8.	22.	20	24.	-1.56
06/01/81	01:54	8.	19.	23	21.	-1.56
06/01/81	02:09	15.	18.	39	23.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/01/81	02:24	14.	16.	40	21.	-1.56
06/01/81	02:39	-20.	-1.	265	20.	-1.56
06/01/81	02:54	-19.	-6.	251	20.	-1.56
06/01/81	03:09	-23.	-4.	257	23.	-1.56
06/01/81	03:24	-24.	-10.	246	26.	-1.56
06/01/81	03:39	-25.	-12.	243	28.	-1.56
06/01/81	03:54	-31.	-13.	246	34.	-1.56
06/01/81	04:09	-33.	-15.	244	36.	-1.56
06/01/81	04:24	-35.	-14.	248	38.	-1.56
06/01/81	04:39	-38.	-9.	256	39.	-1.56
06/01/81	04:54	-43.	-9.	257	44.	-1.56
06/01/81	05:09	-40.	-11.	254	42.	-1.56
06/01/81	05:24	-40.	-8.	257	40.	-1.56
06/01/81	05:39	-42.	-14.	250	44.	-1.56
06/01/81	05:54	-40.	-14.	250	43.	-1.56
06/01/81	06:09	-38.	-9.	256	39.	-1.56
06/01/81	06:24	-37.	-9.	255	39.	-1.56
06/01/81	06:39	-39.	-8.	257	40.	-1.56
06/01/81	06:54	-40.	-11.	254	42.	-1.56
06/01/81	07:09	-43.	-16.	248	46.	-1.56
06/01/81	07:24	-50.	-21.	247	55.	-1.56
06/01/81	07:39	-58.	-17.	253	60.	-1.56
06/01/81	07:54	-62.	-18.	253	64.	-1.56
06/01/81	08:09	-63.	-12.	259	64.	-1.56
06/01/81	08:24	-70.	-6.	264	70.	-1.56
06/01/81	08:39	-76.	-10.	262	77.	-1.56
06/01/81	08:54	-76.	-4.	266	76.	-1.56
06/01/81	09:09	-73.	-4.	266	73.	-1.56
06/01/81	09:24	-70.	-3.	267	70.	-1.56
06/01/81	09:39	-71.	-3.	267	71.	-1.56
06/01/81	09:54	-73.		270	73.	-1.56
06/01/81	10:09	-70.	3.	273	70.	-1.56
06/01/81	10:24	-66.	8.	277	67.	-1.56
06/01/81	10:39	-70.	8.	276	71.	-1.56
06/01/81	10:54	-64.	12.	280	65.	-1.57
06/01/81	11:09	-62.	12.	281	63.	-1.58
06/01/81	11:24	-64.	22.	289	68.	-1.58
06/01/81	11:39	-58.	20.	289	62.	-1.58
06/01/81	11:54	-59.	20.	289	62.	-1.59
06/01/81	12:09	-58.	28.	295	64.	-1.59
06/01/81	12:24	-57.	29.	296	64.	-1.61
06/01/81	12:39	-57.	32.	299	65.	-1.61
06/01/81	12:54	-52.	34.	303	62.	-1.61
06/01/81	13:09	-53.	30.	299	60.	-1.61
06/01/81	13:24	-54.	31.	300	62.	-1.62
06/01/81	13:39	-49.	31.	302	58.	-1.63
06/01/81	13:54	-46.	35.	307	58.	-1.59
06/01/81	14:09	-44.	30.	304	54.	-1.57
06/01/81	14:24	-40.	30.	306	50.	-1.56
06/01/81	14:39	-38.	24.	302	45.	-1.56
06/01/81	14:54	-35.	22.	302	42.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/01/81	15:09	-35.	23.	303	42.	-1.57
06/01/81	15:24	-33.	18.	298	38.	-1.57
06/01/81	15:39	-34.	18.	297	38.	-1.57
06/01/81	15:54	-40.	14.	289	42.	-1.56
06/01/81	16:09	-44.	9.	282	45.	-1.56
06/01/81	16:24	-44.	5.	277	44.	-1.56
06/01/81	16:39	-46.	5.	276	46.	-1.56
06/01/81	16:54	-49.	8.	280	50.	-1.56
06/01/81	17:09	-42.	11.	284	44.	-1.56
06/01/81	17:24	-43.	8.	280	43.	-1.56
06/01/81	17:39	-49.	1.	271	49.	-1.56
06/01/81	17:54	-54.	9.	279	54.	-1.56
06/01/81	18:09	-55.	2.	272	55.	-1.56
06/01/81	18:24	-59.	-10.	259	60.	-1.56
06/01/81	18:39	-57.	-9.	260	58.	-1.56
06/01/81	18:54	-56.	-13.	256	57.	-1.56
06/01/81	19:09	-58.	-18.	253	61.	-1.56
06/01/81	19:24	-62.	-18.	253	65.	-1.56
06/01/81	19:39	-69.	-25.	249	73.	-1.56
06/01/81	19:54	-82.	-28.	250	87.	-1.56
06/01/81	20:09	-87.	-28.	252	91.	-1.56
06/01/81	20:24	-102.	-13.	262	103.	-1.56
06/01/81	20:39	-95.	-9.	264	95.	-1.56
06/01/81	20:54	-97.	1.	270	97.	-1.56
06/01/81	21:09	-99.	7.	274	100.	-1.56
06/01/81	21:24	-102.	11.	276	103.	-1.56
06/01/81	21:39	-106.	1.	270	106.	-1.56
06/01/81	21:54	-110.	3.	271	110.	-1.56
06/01/81	22:09	-118.	14.	276	118.	-1.56
06/01/81	22:24	-125.	20.	279	126.	-1.56
06/01/81	22:39	-129.	27.	281	132.	-1.56
06/01/81	22:54	-126.	28.	282	130.	-1.56
06/01/81	23:09	-121.	33.	285	125.	-1.56
06/01/81	23:24	-110.	41.	290	118.	-1.56
06/01/81	23:39	-107.	44.	292	116.	-1.56
06/01/81	23:54	-96.	54.	299	110.	-1.56
06/02/81	00:09	-90.	54.	300	105.	-1.56
06/02/81	00:24	-81.	50.	301	95.	-1.56
06/02/81	00:39	-74.	47.	302	88.	-1.56
06/02/81	00:54	-77.	48.	302	91.	-1.56
06/02/81	01:09	-77.	60.	308	98.	-1.56
06/02/81	01:24	-72.	71.	314	102.	-1.56
06/02/81	01:39	-67.	64.	313	93.	-1.56
06/02/81	01:54	-56.	58.	316	81.	-1.56
06/02/81	02:09	-58.	58.	314	83.	-1.56
06/02/81	02:24	-59.	62.	316	86.	-1.56
06/02/81	02:39	-55.	57.	315	79.	-1.56
06/02/81	02:54	-48.	52.	316	71.	-1.56
06/02/81	03:09	-55.	53.	313	76.	-1.56
06/02/81	03:24	-49.	45.	312	66.	-1.56
06/02/81	03:39	-51.	36.	305	63.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/02/81	03:54	-39.	33.	310	51.	-1.56
06/02/81	04:09	-29.	28.	314	40.	-1.56
06/02/81	04:24	-32.	19.	300	37.	-1.56
06/02/81	04:39	-40.	17.	293	44.	-1.56
06/02/81	04:54	-35.	5.	279	35.	-1.56
06/02/81	05:09	-33.	1.	273	33.	-1.56
06/02/81	05:24	-45.	8.	280	45.	-1.56
06/02/81	05:39	-55.	11.	281	57.	-1.56
06/02/81	05:54	-62.	11.	280	63.	-1.56
06/02/81	06:09	-61.	-2.	267	61.	-1.56
06/02/81	06:24	-55.	-4.	265	55.	-1.56
06/02/81	06:39	-70.	12.	280	71.	-1.56
06/02/81	06:54	-67.	3.	272	67.	-1.56
06/02/81	07:09	-55.	-11.	260	66.	-1.56
06/02/81	07:24	-61.	-18.	253	63.	-1.56
06/02/81	07:39	-81.	-11.	261	82.	-1.56
06/02/81	07:54	-97.	-7.	265	98.	-1.56
06/02/81	08:09	-105.	-8.	265	105.	-1.56
06/02/81	08:24	-98.	2.	271	98.	-1.56
06/02/81	08:39	-111.	-2.	268	111.	-1.56
06/02/81	08:54	-110.	5.	272	110.	-1.56
06/02/81	09:09	-106.	4.	272	106.	-1.56
06/02/81	09:24	-109.	-11.	264	110.	-1.55
06/02/81	09:39	-112.	-2.	268	112.	-1.55
06/02/81	09:54	-114.	-9.	265	114.	-1.55
06/02/81	10:09	-122.	-1.	269	122.	-1.55
06/02/81	10:24	-124.	8.	273	124.	-1.55
06/02/81	10:39	-120.	6.	272	120.	-1.55
06/02/81	10:54	-120.	10.	274	121.	-1.55
06/02/81	11:09	-121.	7.	273	121.	-1.55
06/02/81	11:24	-121.	9.	274	121.	-1.55
06/02/81	11:39	-113.	9.	274	113.	-1.55
06/02/81	11:54	-109.	14.	277	110.	-1.56
06/02/81	12:09	-113.	22.	281	115.	-1.55
06/02/81	12:24	-107.	25.	283	109.	-1.56
06/02/81	12:39	-98.	34.	289	104.	-1.56
06/02/81	12:54	-106.	29.	285	110.	-1.56
06/02/81	13:09	-101.	8.	274	101.	-1.56
06/02/81	13:24	-92.	4.	272	92.	-1.56
06/02/81	13:39	-88.	17.	281	90.	-1.55
06/02/81	13:54	-100.	21.	281	102.	-1.55
06/02/81	14:09	-111.	21.	281	113.	-1.55
06/02/81	14:24	-104.	35.	288	110.	-1.55
06/02/81	14:39	-101.	38.	290	108.	-1.55
06/02/81	14:54	-104.	33.	287	109.	-1.55
06/02/81	15:09	-97.	38.	291	104.	-1.55
06/02/81	15:24	-106.	30.	286	111.	-1.55
06/02/81	15:39	-102.	18.	280	104.	-1.55
06/02/81	15:54	-96.	11.	276	97.	-1.55
06/02/81	16:09	-99.	13.	277	100.	-1.55
06/02/81	16:24	-105.	8.	274	105.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/02/81	16:39	-107.	-	269	107.	-1.55
06/02/81	16:54	-108.	-10.	264	109.	-1.55
06/02/81	17:09	-114.	-6.	266	114.	-1.55
06/02/81	17:24	-105.	-8.	265	105.	-1.55
06/02/81	17:39	-106.	-9.	265	106.	-1.55
06/02/81	17:54	-100.	-15.	261	101.	-1.55
06/02/81	18:09	-105.	-16.	260	106.	-1.55
06/02/81	18:24	-114.	-12.	263	115.	-1.55
06/02/81	18:39	-111.	14.	277	111.	-1.55
06/02/81	18:54	-99.	21.	282	101.	-1.55
06/02/81	19:09	-101.	12.	276	102.	-1.55
06/02/81	19:24	-107.	19.	280	109.	-1.55
06/02/81	19:39	-125.	22.	280	128.	-1.55
06/02/81	19:54	-137.	30.	282	141.	-1.55
06/02/81	20:09	-138.	27.	281	141.	-1.55
06/02/81	20:24	-148.	24.	279	150.	-1.55
06/02/81	20:39	-132.	16.	277	133.	-1.55
06/02/81	20:54	-134.	11.	274	134.	-1.55
06/02/81	21:09	-133.	19.	278	135.	-1.56
06/02/81	21:24	-133.	21.	279	134.	-1.56
06/02/81	21:39	-132.	24.	280	134.	-1.56
06/02/81	21:54	-128.	31.	293	132.	-1.56
06/02/81	22:09	-129.	21.	279	131.	-1.56
06/02/81	22:24	-121.	14.	276	122.	-1.56
06/02/81	22:39	-124.	9.	274	124.	-1.56
06/02/81	22:54	-131.	4.	271	131.	-1.56
06/02/81	23:09	-124.	9.	274	124.	-1.56
06/02/81	23:24	-132.	15.	276	133.	-1.56
06/02/81	23:39	-138.	13.	275	139.	-1.56
06/02/81	23:54	-135.	19.	278	136.	-1.56
06/03/81	00:09	-137.	19.	277	138.	-1.55
06/03/81	00:24	-146.	18.	277	147.	-1.56
06/03/81	00:39	-142.	27.	281	145.	-1.56
06/03/81	00:54	-137.	19.	278	139.	-1.56
06/03/81	01:09	-136.	22.	279	138.	-1.55
06/03/81	01:24	-139.	31.	282	143.	-1.55
06/03/81	01:39	-139.	35.	284	143.	-1.55
06/03/81	01:54	-126.	39.	287	132.	-1.55
06/03/81	02:09	-122.	48.	291	131.	-1.55
06/03/81	02:24	-124.	48.	291	133.	-1.55
06/03/81	02:39	-119.	43.	290	127.	-1.55
06/03/81	02:54	-122.	41.	298	129.	-1.55
06/03/81	03:09	-121.	40.	288	128.	-1.55
06/03/81	03:24	-124.	42.	288	131.	-1.55
06/03/81	03:39	-124.	42.	288	131.	-1.55
06/03/81	03:54	-117.	36.	287	123.	-1.55
06/03/81	04:09	-123.	19.	278	125.	-1.55
06/03/81	04:24	-128.	26.	291	130.	-1.55
06/03/81	04:39	-128.	14.	276	129.	-1.54
06/03/81	04:54	-122.	14.	276	122.	-1.54
06/03/81	05:09	-123.	18.	278	125.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/03/81	05:24	-117.	20.	279	119.	-1.54
06/03/81	05:39	-118.	11.	275	118.	-1.54
06/03/81	05:54	-120.	30.	284	124.	-1.55
06/03/81	06:09	-114.	28.	283	117.	-1.55
06/03/81	06:24	-106.	17.	279	107.	-1.54
06/03/81	06:39	-119.	19.	279	121.	-1.54
06/03/81	06:54	-122.	27.	282	125.	-1.54
06/03/81	07:09	-127.	20.	279	128.	-1.54
06/03/81	07:24	-128.	20.	278	129.	-1.54
06/03/81	07:39	-128.	19.	278	129.	-1.54
06/03/81	07:54	-127.	21.	279	129.	-1.54
06/03/81	08:09	-128.	18.	278	129.	-1.54
06/03/81	08:24	-128.	17.	277	129.	-1.54
06/03/81	08:39	-129.	18.	278	130.	-1.54
06/03/81	08:54	-128.	21.	279	130.	-1.55
06/03/81	09:09	-126.	25.	291	128.	-1.55
06/03/81	09:24	-122.	21.	279	124.	-1.55
06/03/81	09:39	-119.	25.	291	122.	-1.55
06/03/81	09:54	-122.	31.	284	126.	-1.54
06/03/81	10:09	-107.	34.	287	112.	-1.54
06/03/81	10:24	-100.	31.	287	105.	-1.54
06/03/81	10:39	-99.	33.	288	104.	-1.54
06/03/81	10:54	-105.	37.	289	112.	-1.54
06/03/81	11:09	-113.	40.	289	120.	-1.54
06/03/81	11:24	-112.	30.	285	116.	-1.54
06/03/81	11:39	-110.	30.	285	114.	-1.54
06/03/81	11:54	-112.	25.	282	115.	-1.54
06/03/81	12:09	-110.	27.	284	113.	-1.54
06/03/81	12:24	-102.	18.	280	103.	-1.54
06/03/81	12:39	-93.	23.	283	96.	-1.54
06/03/81	12:54	-93.	26.	285	97.	-1.54
06/03/81	13:09	-94.	16.	280	96.	-1.55
06/03/81	13:24	-103.	31.	286	108.	-1.54
06/03/81	13:39	-105.	25.	283	108.	-1.55
06/03/81	13:54	-111.	20.	280	113.	-1.55
06/03/81	14:09	-110.	33.	286	115.	-1.55
06/03/81	14:24	-122.	29.	283	126.	-1.55
06/03/81	14:39	-126.	32.	284	130.	-1.55
06/03/81	14:54	-128.	32.	284	132.	-1.55
06/03/81	15:09	-122.	31.	284	126.	-1.55
06/03/81	15:24	-123.	29.	283	127.	-1.55
06/03/81	15:39	-122.	39.	288	128.	-1.55
06/03/81	15:54	-125.	36.	286	130.	-1.55
06/03/81	16:09	-119.	29.	283	123.	-1.54
06/03/81	16:24	-119.	31.	284	123.	-1.54
06/03/81	16:39	-118.	32.	285	122.	-1.54
06/03/81	16:54	-129.	29.	282	132.	-1.54
06/03/81	17:09	-127.	28.	282	130.	-1.54
06/03/81	17:24	-124.	29.	283	127.	-1.54
06/03/81	17:39	-127.	25.	281	129.	-1.54
06/03/81	17:54	-112.	24.	282	115.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/03/81	18:09	-118.	17.	278	119.	-1.54
06/03/81	18:24	-125.	28.	282	128.	-1.54
06/03/81	19:39	-123.	26.	282	126.	-1.54
06/03/81	18:54	-112.	6.	273	112.	-1.54
06/03/81	19:09	-118.	-3.	268	118.	-1.54
06/03/81	19:24	-112.	13.	277	113.	-1.54
06/03/81	19:39	-130.	9.	274	131.	-1.54
06/03/81	19:54	-130.	4.	272	130.	-1.54
06/03/81	20:09	-135.	8.	273	135.	-1.54
06/03/81	20:24	-142.	8.	273	142.	-1.54
06/03/81	20:39	-140.	18.	277	141.	-1.54
06/03/81	20:54	-143.	12.	275	144.	-1.54
06/03/81	21:09	-138.	17.	276	139.	-1.54
06/03/81	21:24	-129.	17.	277	130.	-1.54
06/03/81	21:39	-136.	10.	274	137.	-1.54
06/03/81	21:54	-136.	16.	276	137.	-1.54
06/03/81	22:09	-138.	16.	276	139.	-1.54
06/03/81	22:24	-142.	26.	280	145.	-1.54
06/03/81	22:39	-134.	34.	284	138.	-1.54
06/03/81	22:54	-139.	21.	278	141.	-1.54
06/03/81	23:09	-141.	28.	281	144.	-1.54
06/03/81	23:24	-140.	40.	286	146.	-1.54
06/03/81	23:39	-139.	39.	285	144.	-1.54
06/03/81	23:54	-126.	31.	283	130.	-1.54
06/04/81	00:09	-118.	33.	285	123.	-1.54
06/04/81	00:24	-115.	30.	284	119.	-1.54
06/04/81	00:39	-131.	29.	282	134.	-1.54
06/04/81	00:54	-126.	30.	283	129.	-1.54
06/04/81	01:09	-127.	33.	284	131.	-1.54
06/04/81	01:24	-124.	34.	285	129.	-1.54
06/04/81	01:39	-128.	43.	288	135.	-1.54
06/04/81	01:54	-123.	43.	299	130.	-1.54
06/04/81	02:09	-118.	39.	288	124.	-1.54
06/04/81	02:24	-110.	39.	299	117.	-1.54
06/04/81	02:39	-119.	34.	286	123.	-1.54
06/04/81	02:54	-127.	37.	286	132.	-1.54
06/04/81	03:09	-129.	47.	290	137.	-1.54
06/04/81	03:24	-126.	47.	290	135.	-1.54
06/04/81	03:39	-124.	46.	290	132.	-1.55
06/04/81	03:54	-135.	36.	284	139.	-1.55
06/04/81	04:09	-130.	33.	284	134.	-1.55
06/04/81	04:24	-131.	29.	282	135.	-1.55
06/04/81	04:39	-136.	27.	281	139.	-1.55
06/04/81	04:54	-133.	29.	282	136.	-1.55
06/04/81	05:09	-127.	18.	278	129.	-1.55
06/04/81	05:24	-124.	21.	279	126.	-1.55
06/04/81	05:39	-127.	18.	278	128.	-1.55
06/04/81	05:54	-123.	6.	272	123.	-1.55
06/04/81	06:09	-123.	13.	276	124.	-1.55
06/04/81	06:24	-126.	14.	276	127.	-1.55
06/04/81	06:39	-130.	19.	278	131.	-1.55



DATE	TIME	EAST (NM/S)	NORTH (NM/S)	DIR (DEG)	SPEED (NM/S)	TEMP (DEGC)
06/04/81	06:54	-128.	15.	276	129.	-1.55
06/04/81	07:09	-124.	9.	274	125.	-1.55
06/04/81	07:24	-122.	9.	274	122.	-1.55
06/04/81	07:39	-119.	5.	272	120.	-1.55
06/04/81	07:54	-124.	15.	276	125.	-1.55
06/04/81	08:09	-121.	11.	275	121.	-1.55
06/04/81	08:24	-125.	5.	272	125.	-1.54
06/04/81	08:39	-123.	-2.	268	123.	-1.54
06/04/81	08:54	-119.	-9.	265	119.	-1.54
06/04/81	09:09	-122.	-11.	264	122.	-1.54
06/04/81	09:24	-119.	.	270	119.	-1.53
06/04/81	09:39	-122.	5.	272	122.	-1.51
06/04/81	09:54	-111.	10.	275	111.	-1.51
06/04/81	10:09	-110.	3.	271	110.	-1.51
06/04/81	10:24	-101.	-.	269	101.	-1.51
06/04/81	10:39	-100.	-6.	266	100.	-1.51
06/04/81	10:54	-106.	-3.	267	106.	-1.51
06/04/81	11:09	-109.	-5.	267	109.	-1.52
06/04/81	11:24	-113.	-3.	268	113.	-1.51
06/04/81	11:39	-108.	-1.	269	108.	-1.53
06/04/81	11:54	-89.	4.	272	89.	-1.51
06/04/81	12:09	-87.	7.	275	87.	-1.51
06/04/81	12:24	-84.	-.	269	84.	-1.51
06/04/81	12:39	-85.	-6.	265	86.	-1.51
06/04/81	12:54	-104.	-7.	265	104.	-1.50
06/04/81	13:09	-105.	4.	272	105.	-1.50
06/04/81	13:24	-94.	2.	271	94.	-1.50
06/04/81	13:39	-84.	8.	275	85.	-1.50
06/04/81	13:54	-86.	4.	272	86.	-1.51
06/04/81	14:09	-82.	8.	276	82.	-1.50
06/04/81	14:24	-87.	13.	278	88.	-1.50
06/04/81	14:39	-86.	26.	287	90.	-1.51
06/04/81	14:54	-97.	25.	284	100.	-1.53
06/04/81	15:09	-98.	31.	287	103.	-1.52
06/04/81	15:24	-82.	52.	302	97.	-1.53
06/04/81	15:39	-88.	41.	295	97.	-1.53
06/04/81	15:54	-70.	54.	307	89.	-1.54
06/04/81	16:09	-72.	50.	304	88.	-1.55
06/04/81	16:24	-64.	45.	305	79.	-1.55
06/04/81	16:39	-58.	39.	304	70.	-1.56
06/04/81	16:54	-54.	31.	300	62.	-1.56
06/04/81	17:09	-54.	30.	298	62.	-1.56
06/04/81	17:24	-65.	33.	297	73.	-1.55
06/04/81	17:39	-58.	27.	294	64.	-1.56
06/04/81	17:54	-54.	19.	289	58.	-1.56
06/04/81	18:09	-58.	20.	289	62.	-1.56
06/04/81	18:24	-49.	10.	281	50.	-1.56
06/04/81	18:39	-51.	-2.	266	51.	-1.56
06/04/81	18:54	-65.	-14.	257	67.	-1.56
06/04/81	19:09	-71.	-18.	255	73.	-1.57
06/04/81	19:24	-78.	-15.	259	80.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/04/81	19:39	-91.	18.	281	93.	-1.57
06/04/81	19:54	-94.	16.	279	96.	-1.57
06/04/81	20:09	-88.	9.	275	88.	-1.57
06/04/81	20:24	-101.	7.	273	101.	-1.57
06/04/81	20:39	-112.	12.	276	112.	-1.57
06/04/81	20:54	-106.	17.	279	108.	-1.56
06/04/81	21:09	-112.	17.	278	114.	-1.56
06/04/81	21:24	-118.	20.	290	120.	-1.56
06/04/81	21:39	-102.	35.	288	108.	-1.56
06/04/81	21:54	-110.	35.	287	115.	-1.56
06/04/81	22:09	-120.	51.	292	131.	-1.56
06/04/81	22:24	-128.	68.	297	145.	-1.56
06/04/81	22:39	-117.	65.	299	134.	-1.56
06/04/81	22:54	-112.	74.	303	135.	-1.56
06/04/81	23:09	-97.	80.	309	126.	-1.56
06/04/81	23:24	-83.	66.	308	106.	-1.56
06/04/81	23:39	-78.	55.	305	96.	-1.56
06/04/81	23:54	-77.	50.	303	92.	-1.56
06/05/81	00:09	-84.	56.	303	102.	-1.56
06/05/81	00:24	-89.	68.	307	112.	-1.56
06/05/81	00:39	-82.	74.	312	111.	-1.55
06/05/81	00:54	-70.	85.	320	111.	-1.55
06/05/81	01:09	-74.	88.	319	115.	-1.55
06/05/81	01:24	-76.	83.	317	113.	-1.55
06/05/81	01:39	-67.	76.	318	102.	-1.54
06/05/81	01:54	-60.	78.	322	99.	-1.54
06/05/81	02:09	-44.	57.	322	73.	-1.54
06/05/81	02:24	-47.	57.	320	74.	-1.55
06/05/81	02:39	-59.	62.	316	86.	-1.54
06/05/81	02:54	-65.	54.	310	85.	-1.54
06/05/81	03:09	-63.	47.	306	79.	-1.54
06/05/81	03:24	-56.	52.	312	77.	-1.54
06/05/81	03:39	-52.	40.	308	66.	-1.54
06/05/81	03:54	-73.	39.	298	82.	-1.54
06/05/81	04:09	-63.	34.	298	72.	-1.54
06/05/81	04:24	-62.	32.	297	70.	-1.54
06/05/81	04:39	-55.	24.	293	60.	-1.54
06/05/81	04:54	-67.	22.	288	71.	-1.54
06/05/81	05:09	-78.	25.	287	82.	-1.54
06/05/81	05:24	-87.	8.	275	87.	-1.54
06/05/81	05:39	-86.	3.	272	86.	-1.54
06/05/81	05:54	-84.	-	269	84.	-1.54
06/05/81	06:09	-76.	5.	274	76.	-1.54
06/05/81	06:24	-85.	-	270	85.	-1.54
06/05/81	06:39	-106.	-7.	266	107.	-1.54
06/05/81	06:54	-107.	-13.	262	108.	-1.54
06/05/81	07:09	-102.	-3.	267	102.	-1.54
06/05/81	07:24	-119.	-11.	264	120.	-1.54
06/05/81	07:39	-109.	-6.	266	110.	-1.54
06/05/81	07:54	-116.	-6.	266	116.	-1.54
06/05/81	08:09	-114.	-15.	262	115.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/05/81	08:24	-120.	-11.	264	120.	-1.54
06/05/81	08:39	-129.	-16.	262	130.	-1.54
06/05/81	08:54	-120.	-9.	265	121.	-1.54
06/05/81	09:09	-122.	-14.	263	123.	-1.54
06/05/81	09:24	-122.	-7.	266	122.	-1.54
06/05/81	09:39	-115.	-	269	115.	-1.54
06/05/81	09:54	-128.	12.	275	128.	-1.54
06/05/81	10:09	-135.	24.	280	137.	-1.54
06/05/81	10:24	-143.	25.	280	145.	-1.54
06/05/81	10:39	-142.	30.	281	145.	-1.55
06/05/81	10:54	-143.	23.	279	144.	-1.55
06/05/81	11:09	-139.	23.	279	141.	-1.54
06/05/81	11:24	-139.	31.	282	143.	-1.54
06/05/81	11:39	-135.	35.	284	140.	-1.54
06/05/81	11:54	-133.	38.	285	139.	-1.54
06/05/81	12:09	-130.	42.	287	137.	-1.54
06/05/81	12:24	-122.	47.	291	131.	-1.54
06/05/81	12:39	-115.	51.	294	126.	-1.54
06/05/81	12:54	-120.	50.	292	130.	-1.54
06/05/81	13:09	-118.	51.	293	129.	-1.54
06/05/81	13:24	-104.	53.	297	116.	-1.55
06/05/81	13:39	-87.	43.	296	98.	-1.55
06/05/81	13:54	-75.	42.	299	86.	-1.55
06/05/81	14:09	-72.	44.	301	85.	-1.55
06/05/81	14:24	-67.	55.	309	87.	-1.56
06/05/81	14:39	-75.	55.	306	93.	-1.56
06/05/81	14:54	-61.	63.	315	88.	-1.56
06/05/81	15:09	-43.	77.	330	88.	-1.57
06/05/81	15:24	-33.	82.	337	89.	-1.58
06/05/81	15:39	-35.	79.	335	86.	-1.58
06/05/81	15:54	-49.	76.	327	90.	-1.58
06/05/81	16:09	-49.	73.	326	88.	-1.57
06/05/81	16:24	-47.	73.	326	87.	-1.57
06/05/81	16:39	-47.	72.	326	86.	-1.58
06/05/81	16:54	-42.	82.	332	92.	-1.58
06/05/81	17:09	-35.	70.	333	79.	-1.58
06/05/81	17:24	-37.	63.	329	74.	-1.58
06/05/81	17:39	-47.	52.	318	70.	-1.57
06/05/81	17:54	-34.	49.	324	60.	-1.58
06/05/81	18:09	-31.	43.	323	54.	-1.57
06/05/81	18:24	-24.	33.	323	41.	-1.59
06/05/81	18:39	-15.	33.	335	36.	-1.59
06/05/81	18:54	-43.	30.	305	53.	-1.58
06/05/81	19:09	-46.	28.	301	54.	-1.57
06/05/81	19:24	-45.	31.	305	55.	-1.57
06/05/81	19:39	-33.	26.	308	42.	-1.57
06/05/81	19:54	-21.	31.	325	38.	-1.57
06/05/81	20:09	-20.	35.	329	40.	-1.58
06/05/81	20:24	-10.	46.	346	47.	-1.57
06/05/81	20:39	-15.	42.	339	45.	-1.57
06/05/81	20:54	-22.	39.	330	45.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/05/81	21:09	-22.	42.	332	48.	-1.57
06/05/81	21:24	-25.	40.	327	47.	-1.57
06/05/81	21:39	-23.	32.	324	40.	-1.56
06/05/81	21:54	-32.	41.	321	53.	-1.56
06/05/81	22:09	-36.	42.	319	55.	-1.56
06/05/81	22:24	-34.	39.	318	52.	-1.55
06/05/81	22:39	-35.	36.	315	50.	-1.56
06/05/81	22:54	-39.	25.	303	47.	-1.55
06/05/81	23:09	-38.	24.	302	46.	-1.55
06/05/81	23:24	-38.	28.	307	48.	-1.55
06/05/81	23:39	-39.	30.	306	49.	-1.55
06/05/81	23:54	-45.	35.	309	57.	-1.55
06/06/81	00:09	-56.	47.	310	74.	-1.55
06/06/81	00:24	-62.	52.	309	81.	-1.56
06/06/81	00:39	-77.	48.	302	91.	-1.56
06/06/81	00:54	-80.	51.	302	95.	-1.56
06/06/81	01:09	-75.	45.	300	88.	-1.55
06/06/81	01:24	-77.	40.	297	87.	-1.55
06/06/81	01:39	-75.	46.	301	88.	-1.56
06/06/81	01:54	-65.	57.	311	97.	-1.56
06/06/81	02:09	-71.	55.	307	90.	-1.56
06/06/81	02:24	-60.	58.	313	84.	-1.57
06/06/81	02:39	-50.	68.	323	84.	-1.57
06/06/81	02:54	-49.	70.	325	86.	-1.58
06/06/81	03:09	-46.	76.	328	89.	-1.58
06/06/81	03:24	-41.	70.	329	81.	-1.59
06/06/81	03:39	-48.	62.	322	79.	-1.58
06/06/81	03:54	-48.	47.	314	67.	-1.57
06/06/81	04:09	-39.	52.	322	65.	-1.59
06/06/81	04:24	-33.	48.	325	59.	-1.59
06/06/81	04:39	-23.	39.	329	46.	-1.61
06/06/81	04:54	-29.	40.	324	49.	-1.60
06/06/81	05:09	-32.	34.	316	47.	-1.60
06/06/81	05:24	-32.	31.	314	44.	-1.60
06/06/81	05:39	-33.	31.	313	45.	-1.60
06/06/81	05:54	-35.	30.	310	46.	-1.59
06/06/81	06:09	-39.	24.	301	46.	-1.60
06/06/81	06:24	-38.	12.	298	40.	-1.60
06/06/81	06:39	-40.	10.	294	42.	-1.60
06/06/81	06:54	-44.	14.	298	46.	-1.60
06/06/81	07:09	-42.	8.	281	43.	-1.60
06/06/81	07:24	-39.	8.	281	40.	-1.60
06/06/81	07:39	-46.	3.	274	46.	-1.59
06/06/81	07:54	-40.	6.	279	41.	-1.60
06/06/81	08:09	-37.	.	270	37.	-1.60
06/06/81	08:24	-37.	-.	269	37.	-1.60
06/06/81	08:39	-34.	2.	273	34.	-1.60
06/06/81	08:54	-39.	-.	269	39.	-1.60
06/06/81	09:09	-40.	.	271	40.	-1.60
06/06/81	09:24	-34.	2.	274	35.	-1.60
06/06/81	09:39	-34.	.	270	34.	-1.59

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/06/81	09:54	-31.	-3.	263	31.	-1.59
06/06/81	10:09	-35.	3.	273	35.	-1.59
06/06/81	10:24	-44.	5.	277	44.	-1.59
06/06/81	10:39	-44.	12.	285	46.	-1.59
06/06/81	10:54	-55.	20.	289	59.	-1.59
06/06/81	11:09	-50.	20.	291	54.	-1.60
06/06/81	11:24	-46.	23.	296	52.	-1.60
06/06/81	11:39	-49.	26.	298	54.	-1.60
06/06/81	11:54	-47.	34.	306	58.	-1.60
06/06/81	12:09	-29.	36.	321	46.	-1.60
06/06/81	12:24	-32.	36.	318	48.	-1.60
06/06/81	12:39	-27.	35.	321	45.	-1.60
06/06/81	12:54	-22.	32.	324	39.	-1.60
06/06/81	13:09	-22.	34.	326	41.	-1.60
06/06/81	13:24	-18.	31.	328	36.	-1.60
06/06/81	13:39	-12.	29.	336	32.	-1.59
06/06/81	13:54	-1.	29.	356	29.	-1.60
06/06/81	14:09	8.	13.	31	16.	-1.60
06/06/81	14:24	13.	4.	72	14.	-1.61
06/06/81	14:39	-24.	13.	298	28.	-1.60
06/06/81	14:54	-24.	12.	298	27.	-1.59
06/06/81	15:09	-	-21.	191	21.	-1.60
06/06/81	15:24	-10.	-21.	204	24.	-1.60
06/06/81	15:39	-12.	-19.	212	23.	-1.61
06/06/81	15:54	3.	12.	14	12.	-1.59
06/06/81	16:09	5.	-16.	160	17.	-1.59
06/06/81	16:24	-12.	-14.	220	18.	-1.59
06/06/81	16:39	-14.	-16.	221	21.	-1.59
06/06/81	16:54	-10.	-24.	203	27.	-1.61
06/06/81	17:09	-16.	-23.	214	28.	-1.63
06/06/81	17:24	-23.	-23.	225	33.	-1.64
06/06/81	17:39	-14.	-25.	209	29.	-1.65
06/06/81	17:54	-14.	-32.	204	35.	-1.63
06/06/81	18:09	-17.	-34.	207	38.	-1.62
06/06/81	18:24	-17.	-36.	205	40.	-1.62
06/06/81	18:39	-22.	-33.	212	40.	-1.61
06/06/81	18:54	-9.	-39.	193	40.	-1.63
06/06/81	19:09	-8.	-37.	192	38.	-1.64
06/06/81	19:24	-14.	-31.	204	34.	-1.63
06/06/81	19:39	-25.	-21.	229	32.	-1.60
06/06/81	19:54	-28.	-19.	236	34.	-1.59
06/06/81	20:09	-29.	-11.	248	32.	-1.57
06/06/81	20:24	-31.	-19.	239	36.	-1.58
06/06/81	20:39	-34.	-16.	244	38.	-1.59
06/06/81	20:54	-30.	-13.	247	33.	-1.57
06/06/81	21:09	-27.	-8.	252	28.	-1.57
06/06/81	21:24	-27.	-12.	244	29.	-1.58
06/06/81	21:39	-29.	-11.	248	31.	-1.57
06/06/81	21:54	-29.	-6.	258	30.	-1.58
06/06/81	22:09	-27.	-5.	259	28.	-1.57
06/06/81	22:24	-26.	-3.	262	27.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/06/81	22:39	-22.	.	270	22.	-1.57
06/06/81	22:54	-21.	-5.	255	22.	-1.57
06/06/81	23:09	-17.	-8.	242	19.	-1.57
06/06/81	23:24	-21.	-7.	250	23.	-1.57
06/06/81	23:39	-21.	-7.	250	22.	-1.57
06/06/81	23:54	2.	-20.	172	20.	-1.57
06/07/81	00:09	17.	-5.	107	18.	-1.57
06/07/81	00:24	20.	3.	79	20.	-1.56
06/07/81	00:39	21.	5.	75	22.	-1.56
06/07/81	00:54	19.	11.	60	22.	-1.56
06/07/81	01:09	.	6.	1	6.	-1.56
06/07/81	01:24	-4.	-20.	192	21.	-1.56
06/07/81	01:39	-1.	-23.	182	23.	-1.56
06/07/81	01:54	1.	-21.	175	22.	-1.56
06/07/81	02:09	2.	-22.	173	22.	-1.56
06/07/81	02:24	5.	-23.	166	23.	-1.56
06/07/81	02:39	.	-22.	178	22.	-1.56
06/07/81	02:54	-12.	-25.	205	28.	-1.56
06/07/81	03:09	-12.	-28.	204	31.	-1.57
06/07/81	03:24	-12.	-28.	203	31.	-1.57
06/07/81	03:39	-6.	-26.	194	27.	-1.57
06/07/81	03:54	-4.	-25.	189	25.	-1.57
06/07/81	04:09	-3.	-24.	188	24.	-1.57
06/07/81	04:24	-6.	-23.	195	24.	-1.58
06/07/81	04:39	-2.	-26.	184	26.	-1.58
06/07/81	04:54	-3.	-29.	196	30.	-1.58
06/07/81	05:09	-8.	-31.	195	32.	-1.57
06/07/81	05:24	-14.	-25.	210	29.	-1.58
06/07/81	05:39	-20.	-22.	221	30.	-1.58
06/07/81	05:54	-24.	-17.	233	29.	-1.57
06/07/81	06:09	-24.	-16.	236	29.	-1.58
06/07/81	06:24	-23.	-16.	237	29.	-1.58
06/07/81	06:39	-24.	-6.	255	25.	-1.58
06/07/81	06:54	13.	17.	37	22.	-1.59
06/07/81	07:09	18.	14.	51	23.	-1.59
06/07/81	07:24	22.	6.	73	22.	-1.59
06/07/81	07:39	8.	14.	31	16.	-1.58
06/07/81	07:54	-25.	-3.	261	25.	-1.58
06/07/81	08:09	-28.	-7.	255	29.	-1.57
06/07/81	08:24	-28.	3.	277	28.	-1.57
06/07/81	08:39	-23.	8.	290	24.	-1.57
06/07/81	08:54	-21.	8.	291	23.	-1.57
06/07/81	09:09	-19.	-4.	257	20.	-1.57
06/07/81	09:24	-8.	-18.	203	20.	-1.57
06/07/81	09:39	6.	-18.	161	20.	-1.57
06/07/81	09:54	-7.	-18.	200	20.	-1.57
06/07/81	10:09	.	-20.	178	20.	-1.57
06/07/81	10:24	-9.	-17.	209	20.	-1.57
06/07/81	10:39	-5.	-19.	195	20.	-1.57
06/07/81	10:54	7.	-20.	160	21.	-1.57
06/07/81	11:09	12.	-19.	147	23.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/07/81	11:24	14.	-18.	141	23.	-1.57
06/07/81	11:39	17.	-19.	138	26.	-1.57
06/07/81	11:54	14.	-21.	145	26.	-1.57
06/07/81	12:09	13.	-20.	145	24.	-1.57
06/07/81	12:24	10.	-24.	157	26.	-1.57
06/07/81	12:39	17.	-20.	140	26.	-1.57
06/07/81	12:54	13.	-22.	149	26.	-1.57
06/07/81	13:09	13.	-24.	152	28.	-1.57
06/07/81	13:24	12.	-22.	150	26.	-1.58
06/07/81	13:39	15.	-18.	138	24.	-1.58
06/07/81	13:54	23.	-13.	119	26.	-1.57
06/07/81	14:09	24.	-13.	119	27.	-1.57
06/07/81	14:24	23.	-13.	120	27.	-1.57
06/07/81	14:39	26.	-14.	119	30.	-1.57
06/07/81	14:54	26.	-20.	127	33.	-1.57
06/07/81	15:09	26.	-20.	127	33.	-1.58
06/07/81	15:24	25.	-16.	123	30.	-1.58
06/07/81	15:39	24.	-19.	128	30.	-1.58
06/07/81	15:54	20.	-15.	126	25.	-1.61
06/07/81	16:09	20.	-10.	117	23.	-1.64
06/07/81	16:24	20.	-2.	96	20.	-1.63
06/07/81	16:39	20.	-4.	102	20.	-1.62
06/07/81	16:54	23.	-6.	104	24.	-1.62
06/07/81	17:09	22.	-11.	116	25.	-1.61
06/07/81	17:24	25.	-17.	123	30.	-1.62
06/07/81	17:39	23.	-16.	125	28.	-1.61
06/07/81	17:54	24.	-14.	120	28.	-1.59
06/07/81	18:09	23.	-19.	128	30.	-1.61
06/07/81	18:24	22.	-21.	133	31.	-1.61
06/07/81	18:39	20.	-23.	137	31.	-1.60
06/07/81	18:54	27.	-23.	129	36.	-1.59
06/07/81	19:09	24.	-33.	144	41.	-1.58
06/07/81	19:24	22.	-34.	146	41.	-1.57
06/07/81	19:39	24.	-42.	150	49.	-1.59
06/07/81	19:54	14.	-40.	161	43.	-1.58
06/07/81	20:09	13.	-36.	159	38.	-1.60
06/07/81	20:24	11.	-37.	162	39.	-1.60
06/07/81	20:39	6.	-35.	169	35.	-1.59
06/07/81	20:54	.	-28.	178	28.	-1.58
06/07/81	21:09	-1.	-32.	182	32.	-1.59
06/07/81	21:24	-2.	-29.	184	29.	-1.61
06/07/81	21:39	.	-28.	178	28.	-1.60
06/07/81	21:54	-.	-32.	181	32.	-1.61
06/07/81	22:09	-7.	-28.	195	29.	-1.59
06/07/81	22:24	-14.	-25.	209	29.	-1.58
06/07/81	22:39	-14.	-24.	209	28.	-1.58
06/07/81	22:54	-15.	-22.	214	27.	-1.57
06/07/81	23:09	-22.	-15.	236	27.	-1.57
06/07/81	23:24	-27.	-13.	244	30.	-1.58
06/07/81	23:39	-28.	-7.	254	29.	-1.58
06/07/81	23:54	-28.	2.	274	28.	-1.58

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/08/81	00:09	-25.	8.	299	27.	-1.57
06/08/81	00:24	-17.	13.	308	21.	-1.57
06/08/81	00:39	-3.	23.	352	23.	-1.57
06/08/81	00:54	-4.	19.	346	20.	-1.57
06/08/81	01:09	-2.	22.	354	22.	-1.57
06/08/81	01:24	6.	25.	13	26.	-1.57
06/08/81	01:39	15.	23.	33	28.	-1.57
06/08/81	01:54	11.	27.	22	29.	-1.58
06/08/81	02:09	9.	33.	15	34.	-1.60
06/08/81	02:24	17.	32.	28	36.	-1.61
06/08/81	02:39	20.	29.	33	36.	-1.61
06/08/81	02:54	29.	24.	50	38.	-1.59
06/08/81	03:09	37.	17.	64	41.	-1.58
06/08/81	03:24	37.	18.	64	41.	-1.58
06/08/81	03:39	43.	13.	72	45.	-1.58
06/08/81	03:54	43.	14.	71	45.	-1.58
06/08/81	04:09	44.	11.	75	46.	-1.57
06/08/81	04:24	42.	5.	92	43.	-1.58
06/08/81	04:39	48.	-	90	48.	-1.57
06/08/81	04:54	49.	-8.	100	49.	-1.57
06/08/81	05:09	39.	-11.	106	40.	-1.56
06/08/81	05:24	35.	-11.	107	37.	-1.56
06/08/81	05:39	35.	-10.	106	36.	-1.56
06/08/81	05:54	30.	-9.	106	32.	-1.57
06/08/81	06:09	33.	-11.	109	35.	-1.56
06/08/81	06:24	32.	-13.	111	35.	-1.56
06/08/81	06:39	31.	-14.	114	34.	-1.56
06/08/81	06:54	27.	-17.	122	32.	-1.56
06/08/81	07:09	34.	-13.	111	36.	-1.55
06/08/81	07:24	32.	-19.	121	37.	-1.55
06/08/81	07:39	27.	-27.	134	38.	-1.55
06/08/81	07:54	29.	-29.	134	41.	-1.55
06/08/81	08:09	31.	-30.	134	43.	-1.55
06/08/81	08:24	19.	-27.	145	33.	-1.56
06/08/81	08:39	13.	-25.	151	28.	-1.56
06/08/81	08:54	9.	-31.	162	32.	-1.55
06/08/81	09:09	11.	-30.	159	32.	-1.55
06/08/81	09:24	8.	-24.	160	26.	-1.55
06/08/81	09:39	15.	-19.	141	24.	-1.55
06/08/81	09:54	25.	-15.	121	29.	-1.55
06/08/81	10:09	22.	-9.	112	24.	-1.56
06/08/81	10:24	20.	-3.	99	20.	-1.56
06/08/81	10:39	19.	6.	71	20.	-1.55
06/08/81	10:54	-5.	19.	344	20.	-1.56
06/08/81	11:09	-6.	24.	345	25.	-1.55
06/08/81	11:24	-	30.	359	30.	-1.55
06/08/81	11:39	3.	27.	7	28.	-1.55
06/08/81	11:54	13.	28.	25	30.	-1.55
06/08/81	12:09	19.	31.	31	36.	-1.56
06/08/81	12:24	26.	31.	40	40.	-1.56
06/08/81	12:39	18.	38.	25	42.	-1.56



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/08/81	12:54	17.	44.	21	48.	-1.56
06/08/81	13:09	26.	52.	27	58.	-1.56
06/08/81	13:24	35.	50.	34	61.	-1.56
06/08/81	13:39	45.	44.	45	63.	-1.55
06/08/81	13:54	52.	50.	46	72.	-1.55
06/08/81	14:09	52.	39.	52	65.	-1.55
06/08/81	14:24	59.	48.	50	76.	-1.54
06/08/81	14:39	59.	50.	49	78.	-1.54
06/08/81	14:54	62.	42.	55	75.	-1.54
06/08/81	15:09	60.	34.	59	69.	-1.55
06/08/81	15:24	62.	38.	58	73.	-1.55
06/08/81	15:39	71.	36.	63	80.	-1.55
06/08/81	15:54	63.	39.	58	74.	-1.55
06/08/81	16:09	67.	38.	60	78.	-1.55
06/08/81	16:24	76.	30.	68	82.	-1.55
06/08/81	16:39	69.	25.	69	73.	-1.55
06/08/81	16:54	68.	21.	72	71.	-1.55
06/08/81	17:09	78.	16.	78	80.	-1.55
06/08/81	17:24	73.	9.	82	74.	-1.55
06/08/81	17:39	67.	10.	80	67.	-1.55
06/08/81	17:54	68.	8.	82	69.	-1.56
06/08/81	18:09	60.	7.	83	61.	-1.55
06/08/81	18:24	59.	8.	82	60.	-1.55
06/08/81	18:39	69.	11.	80	70.	-1.55
06/08/81	18:54	70.	10.	81	71.	-1.55
06/08/81	19:09	75.	5.	86	75.	-1.55
06/08/81	19:24	74.	4.	86	74.	-1.55
06/08/81	19:39	62.	5.	84	62.	-1.55
06/08/81	19:54	61.	3.	87	61.	-1.55
06/08/81	20:09	54.	9.	79	55.	-1.55
06/08/81	20:24	59.	6.	83	59.	-1.55
06/08/81	20:39	63.	7.	83	64.	-1.55
06/08/81	20:54	64.	6.	84	64.	-1.55
06/08/81	21:09	64.	4.	85	64.	-1.55
06/08/81	21:24	52.	6.	82	52.	-1.55
06/08/81	21:39	65.	5.	85	65.	-1.55
06/08/81	21:54	63.	-1.	90	63.	-1.55
06/08/81	22:09	64.	-4.	94	64.	-1.55
06/08/81	22:24	61.	7.	82	61.	-1.58
06/08/81	22:39	59.	6.	83	59.	-1.58
06/08/81	22:54	51.	11.	77	53.	-1.56
06/08/81	23:09	59.	16.	74	61.	-1.58
06/08/81	23:24	61.	11.	79	62.	-1.56
06/08/81	23:39	63.	2.	87	63.	-1.57
06/08/81	23:54	58.	5.	84	59.	-1.59
06/09/81	00:09	66.	-3.	92	66.	-1.58
06/09/81	00:24	64.	-11.	100	65.	-1.57
06/09/81	00:39	63.	-5.	95	63.	-1.56
06/09/81	00:54	54.	-6.	97	54.	-1.56
06/09/81	01:09	49.	-9.	100	50.	-1.55
06/09/81	01:24	56.	-11.	101	57.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/09/81	01:39	56.	-6.	96	57.	-1.55
06/09/81	01:54	52.	-3.	93	52.	-1.55
06/09/81	02:09	51.	-6.	96	51.	-1.55
06/09/81	02:24	55.	6.	83	55.	-1.56
06/09/81	02:39	60.	-22.	110	64.	-1.59
06/09/81	02:54	48.	-16.	108	51.	-1.59
06/09/81	03:09	34.	-3.	95	34.	-1.59
06/09/81	03:24	23.	15.	56	28.	-1.59
06/09/81	03:39	36.	22.	58	43.	-1.58
06/09/81	03:54	40.	34.	49	52.	-1.58
06/09/81	04:09	55.	21.	68	59.	-1.59
06/09/81	04:24	57.	28.	63	63.	-1.58
06/09/81	04:39	65.	17.	74	67.	-1.58
06/09/81	04:54	57.	22.	68	61.	-1.58
06/09/81	05:09	70.	25.	70	75.	-1.57
06/09/81	05:24	71.	33.	65	79.	-1.58
06/09/81	05:39	83.	27.	71	87.	-1.57
06/09/81	05:54	93.	23.	75	96.	-1.56
06/09/81	06:09	90.	28.	72	94.	-1.55
06/09/81	06:24	87.	32.	69	92.	-1.55
06/09/81	06:39	86.	27.	72	90.	-1.56
06/09/81	06:54	89.	32.	70	94.	-1.56
06/09/81	07:09	78.	40.	62	88.	-1.55
06/09/81	07:24	103.	42.	67	111.	-1.55
06/09/81	07:39	106.	29.	74	110.	-1.55
06/09/81	07:54	119.	12.	84	120.	-1.54
06/09/81	08:09	112.	19.	80	114.	-1.54
06/09/81	08:24	109.	22.	78	111.	-1.55
06/09/81	08:39	107.	7.	86	107.	-1.55
06/09/81	08:54	123.	-4.	92	123.	-1.55
06/09/81	09:09	114.	-13.	96	115.	-1.55
06/09/81	09:24	103.	-8.	94	103.	-1.57
06/09/81	09:39	126.	-26.	101	128.	-1.56
06/09/81	09:54	96.	-19.	101	98.	-1.57
06/09/81	10:09	89.	-32.	109	95.	-1.58
06/09/81	10:24	92.	-30.	108	96.	-1.58
06/09/81	10:39	73.	-26.	109	78.	-1.59
06/09/81	10:54	72.	-22.	107	75.	-1.59
06/09/81	11:09	70.	-20.	105	73.	-1.58
06/09/81	11:24	70.	-22.	107	74.	-1.58
06/09/81	11:39	80.	-7.	95	81.	-1.61
06/09/81	11:54	72.	-23.	108	75.	-1.63
06/09/81	12:09	68.	-12.	100	70.	-1.63
06/09/81	12:24	44.	.	89	44.	-1.63
06/09/81	12:39	29.	9.	71	31.	-1.63
06/09/81	12:54	19.	29.	34	35.	-1.63
06/09/81	13:09	41.	29.	54	51.	-1.63
06/09/81	13:24	27.	34.	37	44.	-1.62
06/09/81	13:39	32.	14.	66	35.	-1.63
06/09/81	13:54	31.	17.	61	36.	-1.64
06/09/81	14:09	55.	30.	61	63.	-1.64

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/09/81	14:24	63.	23.	69	67.	-1.63
06/09/81	14:39	58.	8.	82	59.	-1.65
06/09/81	14:54	47.	-31.	123	57.	-1.64
06/09/81	15:09	30.	-53.	150	61.	-1.64
06/09/81	15:24	42.	-51.	140	66.	-1.63
06/09/81	15:39	-	-45.	180	45.	-1.61
06/09/81	15:54	-6.	-48.	187	48.	-1.60
06/09/81	16:09	-26.	-25.	226	37.	-1.61
06/09/81	16:24	-28.	3.	277	28.	-1.62
06/09/81	16:39	-24.	13.	298	27.	-1.63
06/09/81	16:54	9.	28.	17	30.	-1.62
06/09/81	17:09	57.	.	89	57.	-1.61
06/09/81	17:24	83.	-6.	94	83.	-1.61
06/09/81	17:39	109.	-32.	106	113.	-1.61
06/09/81	17:54	98.	-28.	106	102.	-1.62
06/09/81	18:09	109.	-64.	120	127.	-1.62
06/09/81	18:24	124.	-71.	119	143.	-1.62
06/09/81	18:39	113.	-85.	127	141.	-1.61
06/09/81	18:54	94.	-91.	134	131.	-1.61
06/09/81	19:09	70.	-67.	133	97.	-1.59
06/09/81	19:24	76.	-79.	136	110.	-1.60
06/09/81	19:39	80.	-87.	137	118.	-1.59
06/09/81	19:54	64.	105.	148	124.	-1.59
06/09/81	20:09	63.	-96.	146	115.	-1.58
06/09/81	20:24	67.	-98.	145	119.	-1.57
06/09/81	20:39	66.	105.	147	124.	-1.56
06/09/81	20:54	75.	110.	145	133.	-1.56
06/09/81	21:09	71.	109.	146	130.	-1.57
06/09/81	21:24	60.	105.	150	121.	-1.57
06/09/81	21:39	61.	111.	151	127.	-1.56
06/09/81	21:54	60.	112.	151	128.	-1.56
06/09/81	22:09	61.	110.	150	126.	-1.57
06/09/81	22:24	61.	123.	153	137.	-1.57
06/09/81	22:39	63.	118.	151	133.	-1.55
06/09/81	22:54	61.	108.	150	125.	-1.55
06/09/81	23:09	45.	112.	158	121.	-1.56
06/09/81	23:24	40.	110.	159	118.	-1.57
06/09/81	23:39	39.	101.	158	108.	-1.57
06/09/81	23:54	31.	-98.	162	103.	-1.56
06/10/81	00:09	26.	-98.	165	102.	-1.56
06/10/81	00:24	35.	-87.	157	94.	-1.55
06/10/81	00:39	37.	-87.	156	94.	-1.55
06/10/81	00:54	47.	-73.	147	87.	-1.55
06/10/81	01:09	49.	-76.	147	91.	-1.55
06/10/81	01:24	46.	-84.	151	96.	-1.54
06/10/81	01:39	43.	-86.	153	96.	-1.54
06/10/81	01:54	40.	-79.	153	88.	-1.54
06/10/81	02:09	40.	-63.	147	74.	-1.54
06/10/81	02:24	39.	-72.	151	82.	-1.54
06/10/81	02:39	37.	-66.	150	75.	-1.54
06/10/81	02:54	34.	-64.	151	72.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/10/81	03:09	51.	-61.	140	80.	-1.54
06/10/81	03:24	51.	-63.	140	81.	-1.54
06/10/81	03:39	37.	-62.	148	73.	-1.54
06/10/81	03:54	32.	-50.	146	59.	-1.54
06/10/81	04:09	26.	-45.	149	52.	-1.54
06/10/81	04:24	37.	-43.	139	57.	-1.54
06/10/81	04:39	47.	-53.	138	71.	-1.54
06/10/81	04:54	62.	-57.	132	85.	-1.54
06/10/81	05:09	63.	-52.	129	82.	-1.54
06/10/81	05:24	54.	-49.	131	73.	-1.54
06/10/81	05:39	58.	-42.	125	72.	-1.54
06/10/81	05:54	52.	-22.	113	57.	-1.54
06/10/81	06:09	46.	-21.	114	51.	-1.54
06/10/81	06:24	69.	-7.	95	69.	-1.54
06/10/81	06:39	69.	-4.	93	69.	-1.54
06/10/81	06:54	84.	-2.	92	84.	-1.54
06/10/81	07:09	74.	8.	83	74.	-1.54
06/10/81	07:24	59.	11.	78	60.	-1.54
06/10/81	07:39	64.	7.	83	64.	-1.54
06/10/81	07:54	84.	6.	85	84.	-1.54
06/10/81	08:09	70.	15.	78	72.	-1.54
06/10/81	08:24	71.	5.	85	71.	-1.54
06/10/81	08:39	76.	17.	77	78.	-1.54
06/10/81	08:54	90.	6.	86	90.	-1.54
06/10/81	09:09	83.	9.	83	83.	-1.54
06/10/81	09:24	81.	24.	73	85.	-1.55
06/10/81	09:39	80.	24.	72	83.	-1.55
06/10/81	09:54	81.	29.	69	86.	-1.55
06/10/81	10:09	98.	26.	74	102.	-1.55
06/10/81	10:24	88.	25.	73	92.	-1.55
06/10/81	10:39	97.	23.	76	100.	-1.55
06/10/81	10:54	92.	16.	79	93.	-1.55
06/10/81	11:09	99.	11.	83	99.	-1.55
06/10/81	11:24	100.	19.	78	102.	-1.55
06/10/81	11:39	110.	26.	76	113.	-1.55
06/10/81	11:54	94.	20.	78	96.	-1.55
06/10/81	12:09	108.	27.	75	111.	-1.55
06/10/81	12:24	108.	15.	82	109.	-1.55
06/10/81	12:39	98.	19.	79	100.	-1.56
06/10/81	12:54	98.	7.	85	99.	-1.56
06/10/81	13:09	86.	-10.	96	87.	-1.56
06/10/81	13:24	81.	-13.	99	82.	-1.56
06/10/81	13:39	67.	1.	88	67.	-1.55
06/10/81	13:54	49.	-	91	49.	-1.56
06/10/81	14:09	48.	6.	82	48.	-1.56
06/10/81	14:24	61.	7.	83	61.	-1.57
06/10/81	14:39	80.	3.	87	80.	-1.60
06/10/81	14:54	89.	6.	85	89.	-1.60
06/10/81	15:09	94.	-	90	84.	-1.62
06/10/81	15:24	80.	.	89	80.	-1.62
06/10/81	15:39	79.	.	89	79.	-1.62

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/10/81	15:54	76.	9.	82	77.	-1.63
06/10/81	16:09	76.	10.	82	77.	-1.63
06/10/81	16:24	67.	2.	87	67.	-1.63
06/10/81	16:39	72.	-1.	91	72.	-1.60
06/10/81	16:54	64.	-7.	96	65.	-1.59
06/10/81	17:09	59.	-8.	97	60.	-1.57
06/10/81	17:24	56.	-4.	94	56.	-1.56
06/10/81	17:39	46.	-4.	95	46.	-1.56
06/10/81	17:54	76.	3.	87	76.	-1.56
06/10/81	18:09	68.	-	90	68.	-1.56
06/10/81	18:24	59.	-2.	92	59.	-1.56
06/10/81	18:39	55.	-17.	107	57.	-1.57
06/10/81	18:54	44.	-22.	117	49.	-1.56
06/10/81	19:09	46.	-13.	105	48.	-1.56
06/10/81	19:24	47.	-5.	96	48.	-1.57
06/10/81	19:39	50.	8.	80	51.	-1.57
06/10/81	19:54	62.	18.	73	65.	-1.57
06/10/81	20:09	64.	15.	76	66.	-1.57
06/10/81	20:24	57.	12.	78	58.	-1.57
06/10/81	20:39	54.	9.	80	55.	-1.57
06/10/81	20:54	58.	12.	78	59.	-1.57
06/10/81	21:09	59.	10.	80	59.	-1.56
06/10/81	21:24	53.	6.	83	53.	-1.56
06/10/81	21:39	57.	10.	79	58.	-1.56
06/10/81	21:54	48.	3.	86	49.	-1.56
06/10/81	22:09	47.	10.	77	48.	-1.56
06/10/81	22:24	52.	18.	70	55.	-1.56
06/10/81	22:39	65.	13.	78	66.	-1.56
06/10/81	22:54	67.	21.	72	71.	-1.56
06/10/81	23:09	66.	14.	77	68.	-1.56
06/10/81	23:24	62.	6.	83	63.	-1.56
06/10/81	23:39	66.	-8.	97	66.	-1.56
06/10/81	23:54	59.	-30.	117	67.	-1.56
06/11/81	00:09	52.	-18.	109	56.	-1.57
06/11/81	00:24	37.	-19.	117	42.	-1.56
06/11/81	00:39	37.	-20.	118	42.	-1.56
06/11/81	00:54	45.	-28.	122	54.	-1.56
06/11/81	01:09	41.	-34.	129	54.	-1.56
06/11/81	01:24	37.	-44.	139	57.	-1.57
06/11/81	01:39	42.	-56.	142	71.	-1.57
06/11/81	01:54	47.	-39.	129	61.	-1.57
06/11/81	02:09	36.	-55.	146	66.	-1.57
06/11/81	02:24	19.	-56.	161	59.	-1.57
06/11/81	02:39	12.	-42.	163	44.	-1.56
06/11/81	02:54	7.	-39.	169	40.	-1.57
06/11/81	03:09	17.	-49.	160	52.	-1.57
06/11/81	03:24	30.	-56.	151	64.	-1.56
06/11/81	03:39	31.	-56.	150	64.	-1.56
06/11/81	03:54	15.	-47.	162	50.	-1.56
06/11/81	04:09	7.	-53.	172	54.	-1.56
06/11/81	04:24	16.	-55.	163	58.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/11/81	04:39	13.	-54.	166	56.	-1.56
06/11/81	04:54	15.	-44.	161	47.	-1.56
06/11/81	05:09	21.	-46.	155	51.	-1.56
06/11/81	05:24	26.	-48.	151	55.	-1.56
06/11/81	05:39	23.	-46.	152	51.	-1.56
06/11/81	05:54	23.	-53.	156	58.	-1.56
06/11/81	06:09	24.	-51.	155	56.	-1.56
06/11/81	06:24	23.	-50.	155	55.	-1.56
06/11/81	06:39	24.	-47.	152	53.	-1.56
06/11/81	06:54	21.	-31.	145	37.	-1.56
06/11/81	07:09	25.	-40.	147	48.	-1.56
06/11/81	07:24	26.	-31.	140	41.	-1.56
06/11/81	07:39	25.	-37.	145	45.	-1.56
06/11/81	07:54	32.	-48.	146	58.	-1.56
06/11/81	08:09	31.	-49.	147	58.	-1.56
06/11/81	08:24	35.	-49.	144	61.	-1.56
06/11/81	08:39	32.	-48.	146	58.	-1.56
06/11/81	08:54	34.	-48.	144	59.	-1.56
06/11/81	09:09	36.	-43.	140	56.	-1.58
06/11/81	09:24	28.	-45.	147	53.	-1.57
06/11/81	09:39	30.	-38.	141	49.	-1.57
06/11/81	09:54	24.	-27.	138	37.	-1.56
06/11/81	10:09	30.	-24.	128	39.	-1.57
06/11/81	10:24	27.	-16.	121	31.	-1.56
06/11/81	10:39	31.	-11.	109	33.	-1.57
06/11/81	10:54	31.	-18.	119	36.	-1.57
06/11/81	11:09	45.	-5.	96	45.	-1.57
06/11/81	11:24	47.	-12.	104	49.	-1.57
06/11/81	11:39	37.	-12.	107	39.	-1.57
06/11/81	11:54	40.	-4.	96	40.	-1.56
06/11/81	12:09	39.	-6.	98	39.	-1.57
06/11/81	12:24	40.	-13.	108	42.	-1.57
06/11/81	12:39	37.	-17.	115	41.	-1.58
06/11/81	12:54	46.	-29.	122	55.	-1.57
06/11/81	13:09	47.	-33.	125	58.	-1.56
06/11/81	13:24	39.	-26.	124	47.	-1.56
06/11/81	13:39	41.	-29.	125	50.	-1.56
06/11/81	13:54	39.	-34.	131	52.	-1.56
06/11/81	14:09	44.	-35.	128	56.	-1.56
06/11/81	14:24	33.	-28.	130	44.	-1.56
06/11/81	14:39	33.	-14.	113	36.	-1.56
06/11/81	14:54	37.	-13.	109	40.	-1.56
06/11/81	15:09	47.	-20.	113	52.	-1.57
06/11/81	15:24	47.	-19.	112	51.	-1.58
06/11/81	15:39	51.	-24.	115	57.	-1.57
06/11/81	15:54	40.	-17.	112	44.	-1.57
06/11/81	16:09	59.	-21.	109	63.	-1.57
06/11/81	16:24	48.	-20.	112	52.	-1.58
06/11/81	16:39	39.	-4.	97	39.	-1.57
06/11/81	16:54	38.	-5.	98	38.	-1.57
06/11/81	17:09	39.	6.	81	39.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/11/81	17:24	42.	11.	74	43.	-1.56
06/11/81	17:39	37.	16.	65	40.	-1.56
06/11/81	17:54	52.	18.	70	55.	-1.56
06/11/81	18:09	65.	10.	81	66.	-1.56
06/11/81	18:24	51.	16.	72	54.	-1.56
06/11/81	18:39	56.	17.	73	58.	-1.56
06/11/81	18:54	52.	21.	67	56.	-1.56
06/11/81	19:09	56.	18.	71	58.	-1.56
06/11/81	19:24	48.	12.	75	49.	-1.58
06/11/81	19:39	44.	11.	75	45.	-1.59
06/11/81	19:54	54.	4.	85	54.	-1.59
06/11/81	20:09	42.	10.	75	43.	-1.59
06/11/81	20:24	40.	19.	63	44.	-1.59
06/11/81	20:39	33.	12.	68	35.	-1.60
06/11/81	20:54	30.	22.	53	37.	-1.61
06/11/81	21:09	20.	26.	38	33.	-1.61
06/11/81	21:24	54.	34.	57	64.	-1.61
06/11/81	21:39	68.	20.	73	71.	-1.60
06/11/81	21:54	65.	9.	81	66.	-1.61
06/11/81	22:09	55.	23.	67	59.	-1.59
06/11/81	22:24	62.	19.	72	65.	-1.59
06/11/81	22:39	73.	4.	86	73.	-1.60
06/11/81	22:54	84.	-7.	95	84.	-1.58
06/11/81	23:09	91.	-7.	94	91.	-1.57
06/11/81	23:24	97.	-2.	91	97.	-1.58
06/11/81	23:39	103.	.	89	103.	-1.58
06/11/81	23:54	109.	12.	83	109.	-1.58
06/12/81	00:09	106.	-1.	90	106.	-1.59
06/12/81	00:24	94.	-4.	92	94.	-1.59
06/12/81	00:39	92.	2.	88	92.	-1.58
06/12/81	00:54	84.	1.	89	84.	-1.58
06/12/81	01:09	85.	1.	89	85.	-1.58
06/12/81	01:24	89.	-8.	95	90.	-1.59
06/12/81	01:39	82.	-10.	97	83.	-1.59
06/12/81	01:54	85.	-16.	100	86.	-1.59
06/12/81	02:09	78.	-26.	108	83.	-1.58
06/12/81	02:24	70.	-30.	113	76.	-1.57
06/12/81	02:39	75.	-47.	122	89.	-1.57
06/12/81	02:54	72.	-57.	128	92.	-1.57
06/12/81	03:09	74.	-53.	125	91.	-1.57
06/12/81	03:24	65.	-40.	121	77.	-1.57
06/12/81	03:39	66.	-41.	121	78.	-1.57
06/12/81	03:54	63.	-44.	124	77.	-1.57
06/12/81	04:09	69.	-49.	125	84.	-1.57
06/12/81	04:24	71.	-33.	115	79.	-1.57
06/12/81	04:39	74.	-37.	117	83.	-1.56
06/12/81	04:54	72.	-20.	106	74.	-1.56
06/12/81	05:09	78.	-34.	113	85.	-1.56
06/12/81	05:24	80.	-34.	113	87.	-1.56
06/12/81	05:39	75.	-43.	119	86.	-1.56
06/12/81	05:54	79.	-41.	117	89.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/12/81	06:09	53.	-40.	127	67.	-1.56
06/12/81	06:24	72.	-32.	113	79.	-1.56
06/12/81	06:39	56.	-36.	122	67.	-1.56
06/12/81	06:54	63.	-38.	121	74.	-1.56
06/12/81	07:09	78.	-46.	120	90.	-1.56
06/12/81	07:24	62.	-48.	127	79.	-1.56
06/12/81	07:39	76.	-41.	118	87.	-1.56
06/12/81	07:54	79.	-45.	120	91.	-1.56
06/12/81	08:09	51.	-56.	137	76.	-1.55
06/12/81	08:24	74.	-60.	128	95.	-1.55
06/12/81	08:39	60.	-44.	126	74.	-1.56
06/12/81	08:54	80.	-36.	114	88.	-1.56
06/12/81	09:09	69.	-35.	116	77.	-1.56
06/12/81	09:24	84.	-35.	112	91.	-1.56
06/12/81	09:39	55.	-27.	116	62.	-1.56
06/12/81	09:54	57.	-53.	132	78.	-1.56
06/12/81	10:09	42.	-44.	136	61.	-1.55
06/12/81	10:24	78.	-38.	116	87.	-1.56
06/12/81	10:39	44.	-44.	134	62.	-1.56
06/12/81	10:54	73.	-46.	122	86.	-1.56
06/12/81	11:09	65.	-45.	125	79.	-1.56
06/12/81	11:24	39.	-46.	139	61.	-1.56
06/12/81	11:39	60.	-43.	125	74.	-1.56
06/12/81	11:54	43.	-33.	127	54.	-1.56
06/12/81	12:09	41.	-36.	131	55.	-1.56
06/12/81	12:24	56.	-36.	123	66.	-1.56
06/12/81	12:39	41.	-39.	133	57.	-1.56
06/12/81	12:54	45.	-41.	132	61.	-1.56
06/12/81	13:09	47.	-40.	130	62.	-1.56
06/12/81	13:24	34.	-52.	146	63.	-1.56
06/12/81	13:39	29.	-51.	149	59.	-1.56
06/12/81	13:54	33.	-45.	143	56.	-1.56
06/12/81	14:09	45.	-49.	137	66.	-1.56
06/12/81	14:24	22.	-37.	149	43.	-1.56
06/12/81	14:39	35.	-32.	131	48.	-1.56
06/12/81	14:54	33.	-50.	146	60.	-1.56
06/12/81	15:09	33.	-63.	152	71.	-1.56
06/12/81	15:24	36.	-55.	146	66.	-1.56
06/12/81	15:39	30.	-52.	149	61.	-1.56
06/12/81	15:54	29.	-38.	142	48.	-1.56
06/12/81	16:09	14.	-46.	162	48.	-1.56
06/12/81	16:24	35.	-39.	138	53.	-1.56
06/12/81	16:39	38.	-27.	125	47.	-1.56
06/12/81	16:54	10.	-35.	164	37.	-1.56
06/12/81	17:09	17.	-32.	151	36.	-1.56
06/12/81	17:24	31.	-35.	139	47.	-1.56
06/12/81	17:39	29.	-35.	140	46.	-1.56
06/12/81	17:54	13.	-40.	161	42.	-1.56
06/12/81	18:09	13.	-33.	157	35.	-1.56
06/12/81	18:24	23.	-32.	144	40.	-1.56
06/12/81	18:39	23.	-30.	141	38.	-1.56



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/12/81	18:54	18.	-25.	144	31.	-1.56
06/12/81	19:09	13.	-28.	154	32.	-1.56
06/12/81	19:24	16.	-25.	148	30.	-1.56
06/12/81	19:39	23.	-29.	141	37.	-1.56
06/12/81	19:54	30.	-27.	131	41.	-1.56
06/12/81	20:09	28.	-25.	132	37.	-1.56
06/12/81	20:24	34.	-31.	132	46.	-1.56
06/12/81	20:39	40.	-29.	125	50.	-1.56
06/12/81	20:54	32.	-32.	134	46.	-1.56
06/12/81	21:09	23.	-30.	141	38.	-1.57
06/12/81	21:24	30.	-26.	131	40.	-1.57
06/12/81	21:39	23.	-32.	144	39.	-1.57
06/12/81	21:54	23.	-31.	143	39.	-1.57
06/12/81	22:09	27.	-37.	143	46.	-1.57
06/12/81	22:24	28.	-33.	139	44.	-1.58
06/12/81	22:39	29.	-33.	138	44.	-1.59
06/12/81	22:54	28.	-33.	139	43.	-1.59
06/12/81	23:09	27.	-24.	132	37.	-1.58
06/12/81	23:24	29.	-28.	133	40.	-1.59
06/12/81	23:39	23.	-36.	147	43.	-1.59
06/12/81	23:54	25.	-35.	144	43.	-1.60
06/13/81	00:09	24.	-28.	139	38.	-1.59
06/13/81	00:24	34.	-24.	125	42.	-1.60
06/13/81	00:39	35.	-30.	130	46.	-1.60
06/13/81	00:54	34.	-39.	138	52.	-1.60
06/13/81	01:09	31.	-41.	142	51.	-1.59
06/13/81	01:24	30.	-45.	146	54.	-1.59
06/13/81	01:39	29.	-47.	148	55.	-1.59
06/13/81	01:54	36.	-47.	141	59.	-1.58
06/13/81	02:09	30.	-50.	149	59.	-1.56
06/13/81	02:24	31.	-46.	145	56.	-1.56
06/13/81	02:39	28.	-44.	147	53.	-1.56
06/13/81	02:54	25.	-49.	152	55.	-1.56
06/13/81	03:09	26.	-43.	148	51.	-1.56
06/13/81	03:24	24.	-48.	153	54.	-1.57
06/13/81	03:39	39.	-52.	142	65.	-1.57
06/13/81	03:54	31.	-43.	143	53.	-1.56
06/13/81	04:09	24.	-59.	157	64.	-1.57
06/13/81	04:24	9.	-47.	168	48.	-1.56
06/13/81	04:39	17.	-45.	158	48.	-1.56
06/13/81	04:54	21.	-43.	153	48.	-1.56
06/13/81	05:09	14.	-45.	162	48.	-1.56
06/13/81	05:24	14.	-48.	163	50.	-1.57
06/13/81	05:39	16.	-51.	162	54.	-1.57
06/13/81	05:54	15.	-44.	160	47.	-1.58
06/13/81	06:09	18.	-46.	157	50.	-1.58
06/13/81	06:24	27.	-48.	150	56.	-1.59
06/13/81	06:39	29.	-51.	149	59.	-1.59
06/13/81	06:54	30.	-43.	145	52.	-1.58
06/13/81	07:09	30.	-40.	143	50.	-1.59
06/13/81	07:24	28.	-38.	143	48.	-1.58

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/13/81	07:39	27.	-39.	145	47.	-1.57
06/13/81	07:54	18.	-39.	155	43.	-1.58
06/13/81	08:09	16.	-37.	156	40.	-1.58
06/13/81	08:24	16.	-32.	152	36.	-1.57
06/13/81	08:39	18.	-29.	148	35.	-1.57
06/13/81	08:54	21.	-26.	139	34.	-1.57
06/13/81	09:09	14.	-29.	154	32.	-1.57
06/13/81	09:24	17.	-31.	151	36.	-1.58
06/13/81	09:39	15.	-36.	157	39.	-1.58
06/13/81	09:54	11.	-34.	161	36.	-1.58
06/13/81	10:09	8.	-31.	164	32.	-1.58
06/13/81	10:24	8.	-30.	163	32.	-1.57
06/13/81	10:39	25.	-34.	143	43.	-1.57
06/13/81	10:54	13.	-27.	153	30.	-1.57
06/13/81	11:09	3.	-34.	173	34.	-1.57
06/13/81	11:24	9.	-27.	161	28.	-1.56
06/13/81	11:39	21.	.	89	21.	-1.56
06/13/81	11:54	13.	-18.	143	23.	-1.56
06/13/81	12:09	13.	-16.	139	21.	-1.56
06/13/81	12:24	13.	-15.	137	20.	-1.56
06/13/81	12:39	2.	-9.	166	10.	-1.56
06/13/81	12:54	14.	14.	46	20.	-1.56
06/13/81	13:09	-17.	-10.	238	20.	-1.56
06/13/81	13:24	-24.	-4.	260	24.	-1.56
06/13/81	13:39	17.	11.	55	20.	-1.56
06/13/81	13:54	-14.	13.	312	20.	-1.56
06/13/81	14:09	-8.	20.	337	21.	-1.56
06/13/81	14:24	-	22.	358	22.	-1.56
06/13/81	14:39	10.	-16.	146	19.	-1.56
06/13/81	14:54	18.	15.	50	23.	-1.56
06/13/81	15:09	-	25.	357	25.	-1.56
06/13/81	15:24	3.	26.	7	26.	-1.56
06/13/81	15:39	-5.	27.	349	28.	-1.56
06/13/81	15:54	-17.	31.	331	36.	-1.56
06/13/81	16:09	-9.	44.	348	45.	-1.56
06/13/81	16:24	1.	40.	2	40.	-1.57
06/13/81	16:39	6.	33.	10	34.	-1.57
06/13/81	16:54	2.	39.	3	39.	-1.57
06/13/81	17:09	3.	42.	4	42.	-1.57
06/13/81	17:24	3.	48.	3	48.	-1.57
06/13/81	17:39	10.	40.	14	41.	-1.57
06/13/81	17:54	14.	44.	18	46.	-1.57
06/13/81	18:09	14.	37.	21	39.	-1.57
06/13/81	18:24	25.	40.	31	47.	-1.57
06/13/81	18:39	13.	41.	18	44.	-1.57
06/13/81	18:54	22.	47.	25	52.	-1.57
06/13/81	19:09	32.	40.	39	52.	-1.57
06/13/81	19:24	28.	45.	32	53.	-1.57
06/13/81	19:39	42.	41.	45	59.	-1.57
06/13/81	19:54	46.	38.	50	60.	-1.57
06/13/81	20:09	18.	38.	25	43.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/13/81	20:24	15.	32.	25	36.	-1.57
06/13/81	20:39	20.	18.	47	27.	-1.58
06/13/81	20:54	2.	27.	4	27.	-1.58
06/13/81	21:09	6.	23.	15	24.	-1.58
06/13/81	21:24	8.	27.	16	29.	-1.59
06/13/81	21:39	10.	40.	14	41.	-1.58
06/13/81	21:54	-4.	38.	353	38.	-1.58
06/13/81	22:09	1.	35.	2	35.	-1.58
06/13/81	22:24	1.	30.	3	30.	-1.58
06/13/81	22:39	2.	39.	3	39.	-1.58
06/13/81	22:54	-1.	47.	357	48.	-1.57
06/13/81	23:09	27.	22.	50	35.	-1.56
06/13/81	23:24	30.	13.	66	33.	-1.56
06/13/81	23:39	29.	-10.	108	31.	-1.57
06/13/81	23:54	-4.	15.	345	16.	-1.57
06/14/81	00:09	-10.	26.	338	28.	-1.58
06/14/81	00:24	-11.	18.	327	21.	-1.57
06/14/81	00:39	-4.	20.	346	21.	-1.57
06/14/81	00:54	-6.	19.	341	20.	-1.57
06/14/81	01:09	2.	24.	6	24.	-1.57
06/14/81	01:24	-7.	38.	349	38.	-1.57
06/14/81	01:39	-5.	31.	350	31.	-1.57
06/14/81	01:54	-8.	45.	349	46.	-1.57
06/14/81	02:09	-8.	42.	348	43.	-1.57
06/14/81	02:24	-1.	37.	357	37.	-1.56
06/14/81	02:39	-.	39.	359	39.	-1.56
06/14/81	02:54	-3.	43.	355	43.	-1.56
06/14/81	03:09	.	42.	1	42.	-1.56
06/14/81	03:24	-1.	31.	357	31.	-1.57
06/14/81	03:39	-6.	29.	347	29.	-1.56
06/14/81	03:54	-5.	33.	351	33.	-1.56
06/14/81	04:09	-2.	28.	355	28.	-1.56
06/14/81	04:24	-3.	32.	353	32.	-1.56
06/14/81	04:39	-1.	33.	357	33.	-1.56
06/14/81	04:54	7.	25.	17	26.	-1.56
06/14/81	05:09	8.	31.	15	32.	-1.56
06/14/81	05:24	6.	35.	10	35.	-1.56
06/14/81	05:39	6.	35.	10	35.	-1.56
06/14/81	05:54	5.	33.	9	34.	-1.56
06/14/81	06:09	4.	27.	9	28.	-1.56
06/14/81	06:24	9.	26.	19	28.	-1.56
06/14/81	06:39	1.	26.	3	26.	-1.56
06/14/81	06:54	-1.	20.	355	20.	-1.56
06/14/81	07:09	-4.	24.	349	24.	-1.56
06/14/81	07:24	-10.	19.	330	22.	-1.56
06/14/81	07:39	-19.	14.	306	24.	-1.56
06/14/81	07:54	-18.	18.	315	26.	-1.56
06/14/81	08:09	-22.	18.	309	28.	-1.56
06/14/81	08:24	-24.	21.	310	32.	-1.56
06/14/81	08:39	-23.	17.	306	29.	-1.56
06/14/81	08:54	-22.	26.	319	34.	-1.56

DATE	TIME	EAST (NM/S)	NORTH (NM/S)	DIR (DEG)	SPEED (NM/S)	TEMP (DEGC)
06/14/81	09:09	-24.	30.	321	39.	-1.56
06/14/81	09:24	-26.	35.	323	44.	-1.56
06/14/81	09:39	-20.	36.	330	42.	-1.56
06/14/81	09:54	-25.	49.	333	55.	-1.56
06/14/81	10:09	-23.	37.	327	43.	-1.56
06/14/81	10:24	-24.	36.	326	43.	-1.56
06/14/81	10:39	-33.	42.	322	54.	-1.56
06/14/81	10:54	-39.	50.	322	64.	-1.56
06/14/81	11:09	-24.	50.	333	56.	-1.56
06/14/81	11:24	-17.	57.	343	59.	-1.56
06/14/81	11:39	-23.	56.	337	61.	-1.56
06/14/81	11:54	-18.	59.	342	62.	-1.56
06/14/81	12:09	-24.	53.	335	59.	-1.56
06/14/81	12:24	-18.	53.	340	56.	-1.56
06/14/81	12:39	-19.	57.	340	60.	-1.56
06/14/81	12:54	-17.	63.	344	65.	-1.56
06/14/81	13:09	-8.	62.	352	63.	-1.56
06/14/81	13:24	-1.	57.	358	57.	-1.56
06/14/81	13:39	6.	56.	6	56.	-1.56
06/14/81	13:54	8.	72.	6	73.	-1.56
06/14/81	14:09	13.	83.	9	84.	-1.56
06/14/81	14:24	15.	75.	11	76.	-1.56
06/14/81	14:39	18.	75.	13	77.	-1.56
06/14/81	14:54	15.	72.	11	74.	-1.56
06/14/81	15:09	11.	77.	8	78.	-1.56
06/14/81	15:24	10.	66.	9	67.	-1.56
06/14/81	15:39	18.	57.	18	60.	-1.56
06/14/81	15:54	17.	55.	17	57.	-1.56
06/14/81	16:09	20.	44.	24	49.	-1.56
06/14/81	16:24	19.	46.	22	50.	-1.56
06/14/81	16:39	16.	33.	25	37.	-1.56
06/14/81	16:54	19.	33.	30	38.	-1.56
06/14/81	17:09	14.	32.	23	35.	-1.56
06/14/81	17:24	17.	32.	28	37.	-1.56
06/14/81	17:39	17.	33.	27	37.	-1.56
06/14/81	17:54	7.	32.	13	33.	-1.56
06/14/81	18:09	.	24.	0	24.	-1.56
06/14/81	18:24	-23.	14.	301	27.	-1.56
06/14/81	18:39	-24.	21.	310	32.	-1.56
06/14/81	18:54	-24.	25.	316	35.	-1.56
06/14/81	19:09	-26.	29.	318	39.	-1.56
06/14/81	19:24	-22.	30.	322	37.	-1.56
06/14/81	19:39	-29.	21.	306	36.	-1.56
06/14/81	19:54	-30.	17.	299	34.	-1.56
06/14/81	20:09	-25.	25.	314	36.	-1.56
06/14/81	20:24	-19.	28.	325	34.	-1.57
06/14/81	20:39	-19.	28.	326	34.	-1.57
06/14/81	20:54	-9.	40.	346	41.	-1.57
06/14/81	21:09	-6.	36.	349	36.	-1.57
06/14/81	21:24	-7.	43.	350	44.	-1.57
06/14/81	21:39	-9.	41.	346	42.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/14/81	21:54	-4.	42.	353	42.	-1.57
06/14/81	22:09	-.	54.	359	54.	-1.57
06/14/81	22:24	-.	61.	359	61.	-1.57
06/14/81	22:39	1.	53.	1	53.	-1.57
06/14/81	22:54	-2.	49.	357	49.	-1.56
06/14/81	23:09	-4.	43.	354	43.	-1.56
06/14/81	23:24	-3.	44.	355	45.	-1.56
06/14/81	23:39	-.	50.	359	50.	-1.56
06/14/81	23:54	9.	53.	10	54.	-1.56
06/15/81	00:09	17.	54.	17	56.	-1.56
06/15/81	00:24	16.	57.	16	59.	-1.56
06/15/81	00:39	14.	59.	13	60.	-1.56
06/15/81	00:54	9.	57.	9	57.	-1.56
06/15/81	01:09	11.	60.	10	61.	-1.56
06/15/81	01:24	15.	49.	17	52.	-1.56
06/15/81	01:39	8.	36.	13	37.	-1.56
06/15/81	01:54	5.	36.	9	36.	-1.56
06/15/81	02:09	12.	37.	19	39.	-1.56
06/15/81	02:24	20.	38.	27	43.	-1.56
06/15/81	02:39	24.	35.	34	43.	-1.56
06/15/81	02:54	34.	42.	38	54.	-1.56
06/15/81	03:09	27.	36.	36	45.	-1.56
06/15/81	03:24	25.	27.	42	37.	-1.56
06/15/81	03:39	31.	2.	86	31.	-1.56
06/15/81	03:54	23.	9.	68	25.	-1.56
06/15/81	04:09	25.	12.	64	28.	-1.56
06/15/81	04:24	25.	3.	81	25.	-1.56
06/15/81	04:39	17.	-12.	123	21.	-1.56
06/15/81	04:54	15.	-16.	136	22.	-1.56
06/15/81	05:09	23.	-14.	121	27.	-1.56
06/15/81	05:24	24.	-19.	128	30.	-1.56
06/15/81	05:39	13.	-26.	152	29.	-1.56
06/15/81	05:54	9.	-24.	159	26.	-1.56
06/15/81	06:09	-16.	-21.	217	27.	-1.56
06/15/81	06:24	-17.	-28.	211	33.	-1.56
06/15/81	06:39	-19.	-28.	214	34.	-1.56
06/15/81	06:54	-32.	-12.	248	35.	-1.56
06/15/81	07:09	-29.	-12.	247	31.	-1.56
06/15/81	07:24	-33.	-.	269	33.	-1.56
06/15/81	07:39	-33.	8.	283	34.	-1.56
06/15/81	07:54	-31.	7.	282	32.	-1.56
06/15/81	08:09	-31.	9.	286	33.	-1.56
06/15/81	08:24	-34.	22.	303	41.	-1.56
06/15/81	08:39	-33.	20.	300	39.	-1.56
06/15/81	08:54	-26.	30.	318	40.	-1.55
06/15/81	09:09	-29.	39.	322	49.	-1.56
06/15/81	09:24	-30.	42.	324	52.	-1.56
06/15/81	09:39	-24.	50.	333	55.	-1.56
06/15/81	09:54	-21.	57.	339	61.	-1.56
06/15/81	10:09	-16.	59.	344	61.	-1.56
06/15/81	10:24	4.	57.	4	57.	.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/15/81	10:39	4.	57.	4	57.	-1.56
06/15/81	10:54	12.	60.	11	62.	-1.56
06/15/81	11:09	17.	63.	15	66.	-1.56
06/15/81	11:24	-2.	54.	357	54.	-1.56
06/15/81	11:39	4.	46.	5	46.	-1.57
06/15/81	11:54	-4.	46.	354	46.	-1.57
06/15/81	12:09	-9.	34.	345	35.	-1.57
06/15/81	12:24	-14.	31.	335	34.	-1.57
06/15/81	12:39	-10.	33.	342	34.	-1.57
06/15/81	12:54	-12.	29.	336	32.	-1.57
06/15/81	13:09	-15.	28.	332	32.	-1.57
06/15/81	13:24	5.	30.	10	30.	-1.58
06/15/81	13:39	8.	19.	23	21.	-1.58
06/15/81	13:54	22.	-	92	22.	-1.58
06/15/81	14:09	6.	-19.	161	20.	-1.58
06/15/81	14:24	21.	-4.	100	21.	-1.58
06/15/81	14:39	17.	-11.	123	20.	-1.58
06/15/81	14:54	11.	-10.	132	16.	-1.58
06/15/81	15:09	-19.	-12.	238	23.	-1.58
06/15/81	15:24	-16.	-2.	259	16.	-1.58
06/15/81	15:39	-23.	-1.	265	23.	-1.58
06/15/81	15:54	-14.	-17.	219	22.	-1.58
06/15/81	16:09	12.	9.	53	15.	-1.58
06/15/81	16:24	-17.	1.	275	17.	-1.58
06/15/81	16:39	-29.	2.	275	29.	-1.58
06/15/81	16:54	-16.	2.	279	17.	-1.58
06/15/81	17:09	-25.	-2.	264	25.	-1.58
06/15/81	17:24	-8.	14.	330	16.	-1.58
06/15/81	17:39	-	22.	359	22.	-1.58
06/15/81	17:54	3.	22.	8	22.	-1.58
06/15/81	18:09	11.	21.	28	24.	-1.58
06/15/81	18:24	13.	16.	39	21.	-1.59
06/15/81	18:39	1.	-14.	173	14.	-1.58
06/15/81	18:54	18.	-3.	99	19.	-1.58
06/15/81	19:09	24.	-10.	113	26.	-1.58
06/15/81	19:24	22.	-5.	103	22.	-1.58
06/15/81	19:39	.	-18.	178	18.	-1.58
06/15/81	19:54	-2.	-14.	188	14.	-1.58
06/15/81	20:09	-15.	13.	310	20.	-1.58
06/15/81	20:24	-6.	13.	334	14.	-1.58
06/15/81	20:39	-11.	8.	307	14.	-1.58
06/15/81	20:54	1.	16.	6	16.	-1.58
06/15/81	21:09	19.	16.	49	25.	-1.59
06/15/81	21:24	16.	22.	36	27.	-1.58
06/15/81	21:39	-17.	22.	321	28.	-1.58
06/15/81	21:54	-22.	-4.	258	22.	-1.58
06/15/81	22:09	8.	-1.	101	8.	-1.57
06/15/81	22:24	25.	3.	82	25.	-1.58
06/15/81	22:39	22.	15.	56	27.	-1.58
06/15/81	22:54	-18.	-5.	254	19.	-1.57
06/15/81	23:09	-20.	24.	320	32.	-1.58

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/15/81	23:24	16.	23.	35	28.	-1.58
06/15/81	23:39	1.	31.	2	31.	-1.58
06/15/81	23:54	26.	39.	34	47.	-1.58
06/16/81	00:09	43.	23.	61	49.	-1.58
06/16/81	00:24	55.	12.	77	57.	-1.58
06/16/81	00:39	29.	22.	52	37.	-1.58
06/16/81	00:54	14.	37.	20	40.	-1.58
06/16/81	01:09	26.	31.	40	41.	-1.58
06/16/81	01:24	45.	10.	76	47.	-1.58
06/16/81	01:39	41.	26.	57	48.	-1.58
06/16/81	01:54	36.	39.	42	53.	-1.58
06/16/81	02:09	28.	37.	37	47.	-1.58
06/16/81	02:24	35.	34.	45	49.	-1.58
06/16/81	02:39	26.	27.	44	38.	-1.58
06/16/81	02:54	25.	43.	30	50.	-1.58
06/16/81	03:09	49.	26.	61	55.	-1.58
06/16/81	03:24	62.	-4.	94	62.	-1.58
06/16/81	03:39	65.	-1.	90	65.	-1.57
06/16/81	03:54	58.	20.	70	61.	-1.57
06/16/81	04:09	48.	17.	70	51.	-1.57
06/16/81	04:24	49.	-3.	94	49.	-1.57
06/16/81	04:39	46.	-3.	94	46.	-1.56
06/16/81	04:54	39.	-4.	97	39.	-1.56
06/16/81	05:09	49.	9.	78	50.	-1.56
06/16/81	05:24	45.	1.	88	45.	-1.56
06/16/81	05:39	55.	.	89	55.	-1.56
06/16/81	05:54	45.	1.	88	45.	-1.57
06/16/81	06:09	47.	.	88	47.	-1.57
06/16/81	06:24	44.	2.	87	45.	-1.57
06/16/81	06:39	41.	7.	79	41.	-1.57
06/16/81	06:54	36.	6.	79	37.	-1.56
06/16/81	07:09	30.	12.	67	33.	-1.56
06/16/81	07:24	38.	16.	66	41.	-1.56
06/16/81	07:39	39.	19.	63	43.	-1.56
06/16/81	07:54	34.	13.	68	36.	-1.56
06/16/81	08:09	54.	16.	73	57.	-1.56
06/16/81	08:24	60.	14.	76	62.	-1.56
06/16/81	08:39	69.	16.	76	71.	-1.56
06/16/81	08:54	51.	-9.	100	52.	-1.55
06/16/81	09:09	59.	8.	81	60.	-1.55
06/16/81	09:24	68.	18.	74	70.	-1.56
06/16/81	09:39	61.	19.	72	64.	-1.56
06/16/81	09:54	66.	9.	82	67.	-1.55
06/16/81	10:09	52.	-6.	96	53.	-1.55
06/16/81	10:24	70.	14.	78	72.	-1.55
06/16/81	10:39	69.	9.	92	70.	-1.55
06/16/81	10:54	63.	23.	69	67.	-1.55
06/16/81	11:09	57.	28.	63	63.	-1.55
06/16/81	11:24	63.	18.	73	65.	-1.55
06/16/81	11:39	50.	13.	74	52.	-1.55
06/16/81	11:54	49.	40.	50	63.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/16/81	12:09	62.	37.	59	72.	-1.56
06/16/81	12:24	57.	18.	72	60.	-1.55
06/16/81	12:39	79.	12.	81	80.	-1.55
06/16/81	12:54	80.	9.	82	81.	-1.56
06/16/81	13:09	55.	14.	75	57.	-1.56
06/16/81	13:24	58.	11.	78	59.	-1.56
06/16/81	13:39	76.	7.	84	76.	-1.56
06/16/81	13:54	57.	15.	75	59.	-1.56
06/16/81	14:09	83.	2.	88	83.	-1.58
06/16/81	14:24	70.	-7.	95	70.	-1.59
06/16/81	14:39	69.	.	89	69.	-1.58
06/16/81	14:54	78.	-2.	91	78.	-1.59
06/16/81	15:09	60.	-18.	107	63.	-1.58
06/16/81	15:24	69.	-9.	97	69.	-1.58
06/16/81	15:39	69.	-3.	93	69.	-1.58
06/16/81	15:54	63.	-17.	105	65.	-1.57
06/16/81	16:09	74.	-27.	110	79.	-1.56
06/16/81	16:24	73.	-27.	110	78.	-1.56
06/16/81	16:39	56.	-13.	103	58.	-1.56
06/16/81	16:54	59.	-19.	107	62.	-1.58
06/16/81	17:09	55.	-31.	119	63.	-1.58
06/16/81	17:24	47.	-36.	127	60.	-1.59
06/16/81	17:39	36.	-16.	113	39.	-1.57
06/16/81	17:54	39.	-26.	123	47.	-1.57
06/16/81	18:09	30.	-31.	135	44.	-1.56
06/16/81	18:24	26.	-11.	113	28.	-1.55
06/16/81	18:39	22.	-42.	151	48.	-1.58
06/16/81	18:54	19.	-21.	138	28.	-1.56
06/16/81	19:09	30.	-1.	93	30.	-1.55
06/16/81	19:24	26.	-7.	106	27.	-1.55
06/16/81	19:39	23.	-6.	105	24.	-1.55
06/16/81	19:54	13.	-29.	155	32.	-1.54
06/16/81	20:09	9.	-20.	154	22.	-1.54
06/16/81	20:24	11.	-25.	156	28.	-1.54
06/16/81	20:39	1.	-7.	166	7.	-1.54
06/16/81	20:54	14.	-8.	119	16.	-1.54
06/16/81	21:09	-1.	22.	355	22.	-1.54
06/16/81	21:24	22.	17.	51	28.	-1.54
06/16/81	21:39	16.	3.	79	16.	-1.55
06/16/81	21:54	28.	12.	65	31.	-1.54
06/16/81	22:09	24.	7.	71	25.	-1.54
06/16/81	22:24	6.	-28.	166	29.	-1.56
06/16/81	22:39	25.	12.	64	27.	-1.54
06/16/81	22:54	24.	19.	51	31.	-1.53
06/16/81	23:09	23.	21.	48	31.	-1.53
06/16/81	23:24	7.	16.	24	18.	-1.53
06/16/81	23:39	29.	4.	81	29.	-1.54
06/16/81	23:54	33.	22.	55	40.	-1.54
06/17/81	00:09	50.	13.	75	52.	-1.54
06/17/81	00:24	37.	.	88	37.	-1.54
06/17/81	00:39	30.	2.	85	30.	-1.55



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/17/81	00:54	27.	13.	63	30.	-1.57
06/17/81	01:09	40.	-9.	103	41.	-1.55
06/17/81	01:24	36.	1.	86	36.	-1.55
06/17/81	01:39	39.	-4.	96	39.	-1.55
06/17/81	01:54	43.	-6.	99	43.	-1.55
06/17/81	02:09	47.	-17.	109	50.	-1.56
06/17/81	02:24	53.	-15.	105	55.	-1.55
06/17/81	02:39	52.	-13.	104	54.	-1.53
06/17/81	02:54	51.	-16.	107	53.	-1.53
06/17/81	03:09	46.	-20.	113	50.	-1.53
06/17/81	03:24	56.	-30.	118	64.	-1.53
06/17/81	03:39	48.	-26.	118	55.	-1.53
06/17/81	03:54	39.	-43.	137	58.	-1.53
06/17/81	04:09	50.	-27.	118	57.	-1.53
06/17/81	04:24	39.	-34.	131	52.	-1.52
06/17/81	04:39	49.	-34.	125	61.	-1.52
06/17/81	04:54	36.	-36.	134	51.	-1.52
06/17/81	05:09	28.	-45.	147	53.	-1.53
06/17/81	05:24	29.	-34.	139	45.	-1.52
06/17/81	05:39	30.	-37.	140	47.	-1.52
06/17/81	05:54	36.	-38.	136	53.	-1.53
06/17/81	06:09	26.	-44.	149	52.	-1.54
06/17/81	06:24	21.	-56.	159	60.	-1.54
06/17/81	06:39	5.	-44.	172	44.	-1.55
06/17/81	06:54	25.	-43.	149	50.	-1.57
06/17/81	07:09	9.	-47.	168	48.	-1.57
06/17/81	07:24	8.	-46.	169	46.	-1.58
06/17/81	07:39	10.	-40.	165	42.	-1.59
06/17/81	07:54	8.	-33.	165	34.	-1.60
06/17/81	08:09	-19.	-33.	209	38.	-1.60
06/17/81	08:24	-1.	-37.	182	37.	-1.59
06/17/81	08:39	-1.	-36.	181	36.	-1.57
06/17/81	08:54	-7.	-33.	192	34.	-1.59
06/17/81	09:09	10.	-32.	162	34.	-1.60
06/17/81	09:24	18.	-31.	150	36.	-1.61
06/17/81	09:39	-16.	-34.	205	38.	-1.61
06/17/81	09:54	-13.	-28.	205	31.	-1.61
06/17/81	10:09	1.	-27.	176	27.	-1.61
06/17/81	10:24	-2.	-20.	186	21.	-1.61
06/17/81	10:39	.	-25.	178	25.	-1.61
06/17/81	10:54	-5.	-28.	191	28.	-1.61
06/17/81	11:09	19.	-10.	117	22.	-1.61
06/17/81	11:24	10.	-9.	130	14.	-1.61
06/17/81	11:39	2.	-28.	175	28.	-1.61
06/17/81	11:54	15.	-4.	105	15.	-1.61
06/17/81	12:09	24.	-1.	94	24.	-1.61
06/17/81	12:24	-1.	-8.	192	8.	-1.60
06/17/81	12:39	25.	-9.	111	27.	-1.61
06/17/81	12:54	32.	-1.	93	32.	-1.60
06/17/81	13:09	32.	-8.	105	33.	-1.59
06/17/81	13:24	32.	-6.	102	32.	-1.60

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/17/81	13:39	32.	-10.	108	33.	-1.61
06/17/81	13:54	29.	-13.	113	32.	-1.60
06/17/81	14:09	40.	-8.	101	41.	-1.60
06/17/81	14:24	32.	3.	84	32.	-1.59
06/17/81	14:39	45.	-5.	96	46.	-1.60
06/17/81	14:54	49.	-16.	108	51.	-1.60
06/17/81	15:09	42.	-19.	114	46.	-1.59
06/17/81	15:24	38.	-29.	126	48.	-1.57
06/17/81	15:39	50.	-38.	127	63.	-1.56
06/17/81	15:54	57.	-28.	116	64.	-1.57
06/17/81	16:09	49.	-49.	135	69.	-1.56
06/17/81	16:24	51.	-67.	142	84.	-1.54
06/17/81	16:39	37.	-56.	146	67.	-1.54
06/17/81	16:54	30.	-63.	154	70.	-1.53
06/17/81	17:09	26.	-60.	156	66.	-1.54
06/17/81	17:24	14.	-60.	166	62.	-1.53
06/17/81	17:39	19.	-54.	159	57.	-1.55
06/17/81	17:54	-.	-54.	181	54.	-1.54
06/17/81	18:09	37.	-53.	145	64.	-1.54
06/17/81	18:24	34.	-57.	148	66.	-1.54
06/17/81	18:39	15.	-50.	163	52.	-1.54
06/17/81	18:54	6.	-71.	174	71.	-1.54
06/17/81	19:09	-29.	-48.	211	56.	-1.54
06/17/81	19:24	-1.	-42.	182	42.	-1.54
06/17/81	19:39	-18.	-40.	204	44.	-1.54
06/17/81	19:54	1.	-48.	178	48.	-1.54
06/17/81	20:09	.	-37.	179	37.	-1.53
06/17/81	20:24	-2.	-32.	183	32.	-1.54
06/17/81	20:39	4.	-40.	173	40.	-1.54
06/17/81	20:54	11.	-37.	162	38.	-1.53
06/17/81	21:09	3.	-31.	173	31.	-1.54
06/17/81	21:24	10.	-27.	159	29.	-1.54
06/17/81	21:39	17.	-25.	146	30.	-1.54
06/17/81	21:54	17.	-24.	144	29.	-1.54
06/17/81	22:09	35.	-26.	126	44.	-1.54
06/17/81	22:24	25.	-7.	106	26.	-1.54
06/17/81	22:39	31.	-.	91	31.	-1.54
06/17/81	22:54	31.	.	89	31.	-1.54
06/17/81	23:09	41.	-6.	99	41.	-1.54
06/17/81	23:24	36.	-1.	92	36.	-1.54
06/17/81	23:39	38.	-1.	92	38.	-1.54
06/17/81	23:54	43.	-.	91	43.	-1.54
06/18/81	00:09	58.	-3.	93	58.	-1.54
06/18/81	00:24	58.	.	89	58.	-1.54
06/18/81	00:39	60.	-2.	92	60.	-1.54
06/18/81	00:54	58.	-10.	100	59.	-1.54
06/18/81	01:09	51.	-13.	105	53.	-1.54
06/18/81	01:24	58.	-15.	104	60.	-1.54
06/18/81	01:39	54.	-16.	106	57.	-1.54
06/18/81	01:54	81.	-26.	107	85.	-1.54
06/18/81	02:09	69.	-27.	111	75.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/17/81	13:39	32.	-10.	108	33.	-1.61
06/17/81	13:54	29.	-13.	113	32.	-1.60
06/17/81	14:09	40.	-8.	101	41.	-1.60
06/17/81	14:24	32.	3.	84	32.	-1.59
06/17/81	14:39	45.	-5.	96	46.	-1.60
06/17/81	14:54	49.	-16.	108	51.	-1.60
06/17/81	15:09	42.	-19.	114	46.	-1.59
06/17/81	15:24	38.	-29.	126	48.	-1.57
06/17/81	15:39	50.	-38.	127	63.	-1.56
06/17/81	15:54	57.	-28.	116	64.	-1.57
06/17/81	16:09	49.	-49.	135	69.	-1.56
06/17/81	16:24	51.	-67.	142	84.	-1.54
06/17/81	16:39	37.	-56.	146	67.	-1.54
06/17/81	16:54	30.	-63.	154	70.	-1.53
06/17/81	17:09	26.	-60.	156	66.	-1.54
06/17/81	17:24	14.	-60.	166	62.	-1.53
06/17/81	17:39	19.	-54.	159	57.	-1.55
06/17/81	17:54	-.	-54.	181	54.	-1.54
06/17/81	18:09	37.	-53.	145	64.	-1.54
06/17/81	18:24	34.	-57.	148	66.	-1.54
06/17/81	18:39	15.	-50.	163	52.	-1.54
06/17/81	18:54	6.	-71.	174	71.	-1.54
06/17/81	19:09	-29.	-48.	211	56.	-1.54
06/17/81	19:24	-1.	-42.	182	42.	-1.54
06/17/81	19:39	-18.	-40.	204	44.	-1.54
06/17/81	19:54	1.	-48.	178	48.	-1.54
06/17/81	20:09	.	-37.	179	37.	-1.53
06/17/81	20:24	-2.	-32.	193	32.	-1.54
06/17/81	20:39	4.	-40.	173	40.	-1.54
06/17/81	20:54	11.	-37.	162	38.	-1.53
06/17/81	21:09	3.	-31.	173	31.	-1.54
06/17/81	21:24	10.	-27.	159	29.	-1.54
06/17/81	21:39	17.	-25.	146	30.	-1.54
06/17/81	21:54	17.	-24.	144	29.	-1.54
06/17/81	22:09	35.	-26.	126	44.	-1.54
06/17/81	22:24	25.	-7.	106	26.	-1.54
06/17/81	22:39	31.	-.	91	31.	-1.54
06/17/81	22:54	31.	.	89	31.	-1.54
06/17/81	23:09	41.	-6.	99	41.	-1.54
06/17/81	23:24	36.	-1.	92	36.	-1.54
06/17/81	23:39	38.	-1.	92	38.	-1.54
06/17/81	23:54	43.	-.	91	43.	-1.54
06/18/81	00:09	58.	-3.	93	58.	-1.54
06/18/81	00:24	58.	.	89	58.	-1.54
06/18/81	00:39	60.	-2.	92	60.	-1.54
06/18/81	00:54	58.	-10.	100	59.	-1.54
06/18/81	01:09	51.	-13.	105	53.	-1.54
06/18/81	01:24	58.	-15.	104	60.	-1.54
06/18/81	01:39	54.	-16.	106	57.	-1.54
06/18/81	01:54	81.	-26.	107	85.	-1.54
06/18/81	02:09	69.	-27.	111	75.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/18/81	02:24	73.	-33.	114	80.	-1.54
06/18/81	02:39	63.	-45.	125	78.	-1.54
06/18/81	02:54	80.	-34.	112	87.	-1.54
06/18/81	03:09	71.	-44.	121	84.	-1.54
06/18/81	03:24	74.	-33.	114	81.	-1.54
06/18/81	03:39	71.	-38.	118	80.	-1.54
06/18/81	03:54	62.	-59.	133	86.	-1.55
06/18/81	04:09	34.	-62.	150	71.	-1.55
06/18/81	04:24	53.	-37.	125	65.	-1.54
06/18/81	04:39	53.	-42.	128	68.	-1.54
06/18/81	04:54	64.	-26.	112	70.	-1.54
06/18/81	05:09	68.	-20.	106	71.	-1.54
06/18/81	05:24	53.	-66.	141	85.	-1.54
06/18/81	05:39	45.	-55.	141	71.	-1.54
06/18/81	05:54	51.	-33.	122	61.	-1.54
06/18/81	06:09	52.	-15.	106	54.	-1.54
06/18/81	06:24	38.	-41.	137	56.	-1.54
06/18/81	06:39	28.	-54.	152	61.	-1.54
06/18/81	06:54	24.	-53.	155	58.	-1.54
06/18/81	07:09	31.	-46.	145	56.	-1.54
06/18/81	07:24	28.	-45.	147	53.	-1.54
06/18/81	07:39	38.	-39.	135	54.	-1.54
06/18/81	07:54	9.	-63.	171	64.	-1.55
06/18/81	08:09	12.	-62.	168	63.	-1.55
06/18/81	08:24	33.	-51.	147	61.	-1.54
06/18/81	08:39	27.	-59.	155	65.	-1.54
06/18/81	08:54	28.	-63.	155	70.	-1.55
06/18/81	09:09	19.	-31.	148	37.	-1.55
06/18/81	09:24	30.	-45.	146	54.	-1.55
06/18/81	09:39	23.	-62.	159	67.	-1.55
06/18/81	09:54	24.	-56.	156	61.	-1.55
06/18/81	10:09	30.	-50.	149	59.	-1.55
06/18/81	10:24	43.	-47.	137	64.	-1.54
06/18/81	10:39	37.	-53.	145	65.	-1.54
06/18/81	10:54	27.	-55.	153	61.	-1.54
06/18/81	11:09	25.	-56.	155	61.	-1.54
06/18/81	11:24	35.	-51.	145	62.	-1.54
06/18/81	11:39	25.	-45.	151	52.	-1.55
06/18/81	11:54	6.	-56.	173	57.	-1.54
06/18/81	12:09	19.	-33.	149	38.	-1.54
06/18/81	12:24	12.	-51.	166	52.	-1.54
06/18/81	12:39	10.	-46.	167	47.	-1.54
06/18/81	12:54	9.	-27.	161	28.	-1.55
06/18/81	13:09	25.	-18.	125	31.	-1.55
06/18/81	13:24	5.	-23.	165	23.	-1.55
06/18/81	13:39	10.	-21.	153	23.	-1.55
06/18/81	13:54	15.	-6.	112	17.	-1.55
06/18/81	14:09	6.	17.	19	18.	-1.55
06/18/81	14:24	12.	14.	40	19.	-1.55
06/18/81	14:39	35.	1.	87	35.	-1.55
06/18/81	14:54	21.	-16.	127	26.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/18/81	15:09	28.	-6.	103	29.	-1.54
06/18/81	15:24	7.		88	7.	-1.55
06/18/81	15:39	16.	-17.	136	23.	-1.55
06/18/81	15:54	23.	-7.	108	24.	-1.55
06/18/81	16:09	34.	2.	86	34.	-1.54
06/18/81	16:24	41.	-6.	98	42.	-1.55
06/18/81	16:39	45.	-14.	107	47.	-1.55
06/18/81	16:54	27.	-24.	131	36.	-1.55
06/18/81	17:09	26.	-8.	106	27.	-1.54
06/18/81	17:24	17.	-24.	144	30.	-1.54
06/18/81	17:39	42.	-11.	105	44.	-1.54
06/18/81	17:54	42.	-10.	103	43.	-1.54
06/18/81	18:09	47.	-26.	119	54.	-1.54
06/18/81	18:24	43.	-38.	131	58.	-1.54
06/18/81	18:39	46.	-44.	133	64.	-1.53
06/18/81	18:54	50.	-52.	136	73.	-1.54
06/18/81	19:09	45.	-63.	144	78.	-1.54
06/18/81	19:24	47.	-65.	144	80.	-1.54
06/18/81	19:39	35.	-77.	155	84.	-1.54
06/18/81	19:54	35.	-59.	149	68.	-1.54
06/18/81	20:09	30.	-50.	148	59.	-1.54
06/18/81	20:24	37.	-55.	145	67.	-1.55
06/18/81	20:39	24.	-55.	155	60.	-1.55
06/18/81	20:54	29.	-58.	153	65.	-1.55
06/18/81	21:09	22.	-60.	159	64.	-1.55
06/18/81	21:24	-4.	-59.	183	59.	-1.54
06/18/81	21:39	12.	-54.	166	56.	-1.55
06/18/81	21:54	7.	-50.	171	51.	-1.55
06/18/81	22:09	12.	-38.	162	40.	-1.55
06/18/81	22:24	4.	-45.	173	45.	-1.55
06/18/81	22:39	4.	-42.	173	42.	-1.55
06/18/81	22:54	12.	-36.	161	38.	-1.55
06/18/81	23:09	-8.	-38.	193	39.	-1.56
06/18/81	23:24	-10.	-31.	198	33.	-1.56
06/18/81	23:39	-9.	-25.	201	27.	-1.56
06/18/81	23:54	4.	-24.	168	24.	-1.55
06/19/81	00:09	-1.	-35.	182	35.	-1.54
06/19/81	00:24		-33.	179	33.	-1.54
06/19/81	00:39	-17.	-32.	208	36.	-1.55
06/19/81	00:54	-2.	-28.	185	28.	-1.55
06/19/81	01:09	-17.	-36.	205	40.	-1.55
06/19/81	01:24	-13.	-44.	196	46.	-1.55
06/19/81	01:39	-2.	-28.	184	28.	-1.54
06/19/81	01:54	-3.	-35.	185	35.	-1.54
06/19/81	02:09	-5.	-39.	187	39.	-1.54
06/19/81	02:24	5.	-19.	165	20.	-1.55
06/19/81	02:39	-24.	-29.	219	38.	-1.55
06/19/81	02:54	-22.	-24.	221	33.	-1.55
06/19/81	03:09	-17.	-27.	211	32.	-1.55
06/19/81	03:24	8.	-23.	160	25.	-1.55
06/19/81	03:39	17.	-25.	145	30.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/19/81	03:54	9.	-29.	161	31.	-1.55
06/19/81	04:09	16.	-17.	136	24.	-1.55
06/19/81	04:24	-6.	-27.	192	27.	-1.55
06/19/81	04:39	-9.	-23.	202	25.	-1.55
06/19/81	04:54	-24.	2.	276	24.	-1.55
06/19/81	05:09	7.	-4.	125	8.	-1.55
06/19/81	05:24	17.	2.	81	17.	-1.55
06/19/81	05:39	17.	-10.	121	20.	-1.55
06/19/81	05:54	15.	-1.	96	15.	-1.55
06/19/81	06:09	16.	12.	52	20.	-1.55
06/19/81	06:24	8.	-22.	159	23.	-1.54
06/19/81	06:39	4.	-22.	167	22.	-1.53
06/19/81	06:54	21.	-16.	127	27.	-1.53
06/19/81	07:09	20.	-28.	144	34.	-1.53
06/19/81	07:24	40.	-20.	117	45.	-1.53
06/19/81	07:39	29.	-38.	142	47.	-1.52
06/19/81	07:54	20.	-48.	157	52.	-1.52
06/19/81	08:09	15.	-38.	158	41.	-1.52
06/19/81	08:24	19.	-38.	153	43.	-1.52
06/19/81	08:39	17.	-40.	156	44.	-1.52
06/19/81	08:54	10.	-54.	169	55.	-1.52
06/19/81	09:09	2.	-49.	177	49.	-1.52
06/19/81	09:24	-16.	-44.	199	47.	-1.52
06/19/81	09:39	9.	-46.	168	47.	-1.52
06/19/81	09:54	-.	-35.	180	35.	-1.52
06/19/81	10:09	-1.	-42.	181	42.	-1.53
06/19/81	10:24	15.	-38.	157	41.	-1.53
06/19/81	10:39	4.	-47.	174	47.	-1.53
06/19/81	10:54	3.	-40.	175	41.	-1.53
06/19/81	11:09	6.	-37.	169	37.	-1.53
06/19/81	11:24	17.	-29.	148	34.	-1.53
06/19/81	11:39	15.	-41.	159	44.	-1.53
06/19/81	11:54	-1.	-35.	182	35.	-1.53
06/19/81	12:09	4.	-31.	172	31.	-1.53
06/19/81	12:24	-19.	-27.	215	33.	-1.53
06/19/81	12:39	.	-27.	178	27.	-1.54
06/19/81	12:54	10.	-31.	162	33.	-1.54
06/19/81	13:09	-23.	-25.	222	34.	-1.53
06/19/81	13:24	24.	-17.	126	29.	-1.53
06/19/81	13:39	20.	-31.	147	37.	-1.53
06/19/81	13:54	11.	-24.	153	26.	-1.53
06/19/81	14:09	3.	-22.	170	22.	-1.53
06/19/81	14:24	-9.	-25.	199	27.	-1.53
06/19/81	14:39	5.	-20.	163	20.	-1.53
06/19/81	14:54	11.	-22.	151	25.	-1.53
06/19/81	15:09	.	-25.	178	25.	-1.52
06/19/81	15:24	24.	-12.	116	27.	-1.53
06/19/81	15:39	-28.	-34.	219	44.	-1.53
06/19/81	15:54	-1.	-37.	181	37.	-1.52
06/19/81	16:09	16.	-32.	153	36.	-1.52
06/19/81	16:24	21.	-26.	140	34.	-1.52

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/19/81	16:39	8.	-21.	159	23.	-1.53
06/19/81	16:54	37.	-24.	122	45.	-1.53
06/19/81	17:09	2.	-34.	175	34.	-1.53
06/19/81	17:24	17.	-43.	158	47.	-1.53
06/19/81	17:39	-9.	-31.	196	33.	-1.52
06/19/81	17:54	9.	-26.	160	28.	-1.53
06/19/81	18:09	2.	-44.	177	44.	-1.52
06/19/81	18:24	5.	-22.	166	23.	-1.52
06/19/81	18:39	7.	-33.	166	34.	-1.52
06/19/81	18:54	9.	1.	80	9.	-1.52
06/19/81	19:09	4.	-22.	169	22.	-1.52
06/19/81	19:24	27.	-16.	121	32.	-1.53
06/19/81	19:39	24.	-33.	144	41.	-1.53
06/19/81	19:54	38.	-37.	134	54.	-1.53
06/19/81	20:09	30.	-47.	147	55.	-1.52
06/19/81	20:24	29.	-41.	144	50.	-1.52
06/19/81	20:39	30.	-32.	136	45.	-1.53
06/19/81	20:54	27.	-18.	123	33.	-1.52
06/19/81	21:09	51.	-14.	105	54.	-1.52
06/19/81	21:24	41.	-7.	100	42.	-1.52
06/19/81	21:39	15.	-38.	157	41.	-1.52
06/19/81	21:54	19.	-26.	144	33.	-1.52
06/19/81	22:09	40.	-27.	123	48.	-1.52
06/19/81	22:24	-3.	-52.	193	52.	-1.52
06/19/81	22:39	11.	-36.	162	38.	-1.52
06/19/81	22:54	30.	-43.	145	53.	-1.51
06/19/81	23:09	39.	-13.	108	42.	-1.52
06/19/81	23:24	-4.	-46.	185	47.	-1.51
06/19/81	23:39	14.	-41.	160	44.	-1.52
06/19/81	23:54	38.	-23.	121	45.	-1.51
06/20/81	00:09	25.	-50.	153	56.	-1.51
06/20/81	00:24	17.	-47.	160	50.	-1.52
06/20/81	00:39	4.	-48.	174	49.	-1.52
06/20/81	00:54	9.	-42.	167	44.	-1.52
06/20/81	01:09	34.	-39.	138	52.	-1.52
06/20/81	01:24	23.	-28.	141	37.	-1.52
06/20/81	01:39	44.	-19.	113	48.	-1.51
06/20/81	01:54	-11.	-47.	194	48.	-1.52
06/20/81	02:09	-3.	-36.	185	36.	-1.52
06/20/81	02:24	26.	-40.	146	48.	-1.52
06/20/81	02:39	32.	-17.	118	36.	-1.51
06/20/81	02:54	51.	-21.	112	56.	-1.52
06/20/81	03:09	-10.	-60.	189	61.	-1.52
06/20/81	03:24	14.	-58.	165	60.	-1.52
06/20/81	03:39	23.	-30.	142	38.	-1.51
06/20/81	03:54	23.	-31.	142	39.	-1.52
06/20/81	04:09	31.	-22.	124	38.	-1.52
06/20/81	04:24	54.	-28.	117	60.	-1.52
06/20/81	04:39	29.	-43.	146	52.	-1.51
06/20/81	04:54	35.	-25.	125	43.	-1.51
06/20/81	05:09	43.	-10.	103	44.	-1.51

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/20/81	05:24	38.	-33.	131	50.	-1.51
06/20/81	05:39	38.	-23.	121	44.	-1.52
06/20/81	05:54	38.	-31.	129	49.	-1.51
06/20/81	06:09	49.	-27.	119	56.	-1.51
06/20/81	06:24	-14.	-27.	208	31.	-1.52
06/20/81	06:39	50.	-34.	123	61.	-1.51
06/20/81	06:54	41.	-18.	113	45.	-1.52
06/20/81	07:09	35.	-40.	138	53.	-1.51
06/20/81	07:24	51.	-26.	117	57.	-1.52
06/20/81	07:39	30.	-41.	144	51.	-1.52
06/20/81	07:54	49.	-57.	139	75.	-1.52
06/20/81	08:09	28.	-58.	154	64.	-1.52
06/20/81	08:24	29.	-58.	152	65.	-1.52
06/20/81	08:39	24.	-50.	153	56.	-1.52
06/20/81	08:54	36.	-44.	140	57.	-1.51
06/20/81	09:09	23.	-44.	152	50.	-1.51
06/20/81	09:24	35.	-22.	122	41.	-1.51
06/20/81	09:39	15.	-33.	155	36.	-1.51
06/20/81	09:54	24.	-42.	149	49.	-1.51
06/20/81	10:09	18.	-33.	150	38.	-1.52
06/20/81	10:24	12.	-40.	162	42.	-1.51
06/20/81	10:39	16.	-34.	154	38.	-1.52
06/20/81	10:54	21.	-33.	147	39.	-1.51
06/20/81	11:09	21.	-27.	142	34.	-1.51
06/20/81	11:24	27.	-20.	127	33.	-1.52
06/20/81	11:39	24.	-29.	140	38.	-1.51
06/20/81	11:54	13.	-29.	155	31.	-1.51
06/20/81	12:09	26.	-2.	96	27.	-1.51
06/20/81	12:24	37.	-20.	118	42.	-1.51
06/20/81	12:39	31.	-22.	125	38.	-1.51
06/20/81	12:54	18.	-34.	151	39.	-1.51
06/20/81	13:09	20.	-8.	113	22.	-1.51
06/20/81	13:24	37.	-15.	112	40.	-1.51
06/20/81	13:39	30.	-42.	143	52.	-1.51
06/20/81	13:54	23.	-47.	153	53.	-1.51
06/20/81	14:09	27.	-33.	140	43.	-1.51
06/20/81	14:24	17.	-39.	155	43.	-1.51
06/20/81	14:39	18.	-31.	149	36.	-1.51
06/20/81	14:54	-1.	-43.	182	43.	-1.51
06/20/81	15:09	8.	-42.	168	42.	-1.51
06/20/81	15:24	18.	-24.	143	30.	-1.51
06/20/81	15:39	22.	-31.	145	38.	-1.51
06/20/81	15:54	-2.	-25.	186	25.	-1.51
06/20/81	16:09	15.	-31.	153	34.	-1.51
06/20/81	16:24	15.	-23.	147	27.	-1.51
06/20/81	16:39	-1.	-41.	181	41.	-1.52
06/20/81	16:54	21.	-36.	149	42.	-1.52
06/20/81	17:09	8.	-22.	159	24.	-1.51
06/20/81	17:24	18.	-34.	151	39.	-1.52
06/20/81	17:39	8.	-36.	166	37.	-1.52
06/20/81	17:54	2.	-35.	175	35.	-1.52



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/20/81	19:09	-10.	-57.	190	58.	-1.52
06/20/81	19:24	1.	-33.	178	33.	-1.52
06/20/81	19:39	-10.	-37.	195	39.	-1.52
06/20/81	19:54		-42.	179	42.	-1.52
06/20/81	19:09	-14.	-36.	201	39.	-1.52
06/20/81	19:24	-7.	-59.	197	59.	-1.52
06/20/81	19:39	-22.	-48.	205	53.	-1.52
06/20/81	19:54	-2.	-40.	183	40.	-1.52
06/20/81	20:09	-8.	-27.	196	28.	-1.52
06/20/81	20:24	-18.	-14.	231	23.	-1.52
06/20/81	20:39	5.	-27.	169	28.	-1.52
06/20/81	20:54	12.	-11.	131	17.	-1.52
06/20/81	21:09	8.	-17.	155	19.	-1.52
06/20/81	21:24	7.	-33.	166	34.	-1.52
06/20/81	21:39	-1.	-23.	184	23.	-1.52
06/20/81	21:54	-6.	-28.	193	29.	-1.52
06/20/81	22:09	-.	-33.	180	33.	-1.52
06/20/81	22:24	-23.		272	23.	-1.52
06/20/81	22:39	-17.	-15.	227	23.	-1.52
06/20/81	22:54	18.	-10.	118	21.	-1.52
06/20/81	23:09	12.	2.	79	13.	-1.51
06/20/81	23:24	25.	14.	59	29.	-1.51
06/20/81	23:39	9.	5.	59	11.	-1.52
06/20/81	23:54	-20.	-4.	258	21.	-1.52
06/21/81	00:09	12.	-9.	128	15.	-1.52
06/21/81	00:24	1.	13.	4	13.	-1.52
06/21/81	00:39	24.	7.	72	25.	-1.52
06/21/81	00:54	30.	8.	74	31.	-1.52
06/21/81	01:09		13.	3	14.	-1.52
06/21/81	01:24	21.	2.	82	21.	-1.52
06/21/81	01:39	15.	16.	43	22.	-1.52
06/21/81	01:54	8.	-23.	160	25.	-1.52
06/21/81	02:09	8.	-23.	158	24.	-1.52
06/21/81	02:24	2.	-16.	170	17.	-1.52
06/21/81	02:39	17.	-5.	108	18.	-1.52
06/21/81	02:54	22.	14.	56	26.	-1.52
06/21/81	03:09	31.	-.	91	31.	-1.52
06/21/81	03:24	24.	1.	85	24.	-1.52
06/21/81	03:39	30.	-7.	103	31.	-1.52
06/21/81	03:54	32.	-8.	104	33.	-1.52
06/21/81	04:09	21.	-21.	134	30.	-1.51
06/21/81	04:24	12.	-6.	115	14.	-1.52
06/21/81	04:39	11.	-.	92	11.	-1.52
06/21/81	04:54	20.	-19.	133	28.	-1.51
06/21/81	05:09	25.	-23.	133	34.	-1.52
06/21/81	05:24	9.	-28.	161	29.	-1.52
06/21/81	05:39	-6.	-9.	213	11.	-1.52
06/21/81	05:54	6.	-24.	164	25.	-1.52
06/21/81	06:09	15.	-32.	155	36.	-1.52
06/21/81	06:24	-5.	-22.	193	23.	-1.52
06/21/81	06:39	-17.	-24.	215	29.	-1.52

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/21/81	06:54	5.	-3.	118	6.	-1.52
06/21/81	07:09	-10.	-16.	213	19.	-1.52
06/21/81	07:24	26.	5.	79	26.	-1.52
06/21/81	07:39	19.	-9.	115	22.	-1.52
06/21/81	07:54	3.	-22.	172	22.	-1.52
06/21/81	08:09	22.	-11.	118	25.	-1.52
06/21/81	08:24	-.	-3.	187	4.	-1.52
06/21/81	08:39	22.	-7.	108	24.	-1.52
06/21/81	08:54	5.	-27.	169	27.	-1.52
06/21/81	09:09	23.	-7.	106	25.	-1.52
06/21/81	09:24	20.	13.	57	24.	-1.53
06/21/81	09:39	6.	-24.	164	25.	-1.52
06/21/81	09:54	.	-21.	179	21.	-1.52
06/21/81	10:09	-4.	-28.	187	29.	-1.52
06/21/81	10:24	3.	-.	92	3.	-1.52
06/21/81	10:39	-13.	-24.	208	27.	-1.52
06/21/81	10:54	-32.	-9.	253	33.	-1.52
06/21/81	11:09	-6.	-18.	198	19.	-1.52
06/21/81	11:24	-15.	14.	313	21.	-1.52
06/21/81	11:39	-7.	-9.	219	11.	-1.52
06/21/81	11:54	-16.	-9.	239	19.	-1.52
06/21/81	12:09	-26.	-13.	242	29.	-1.51
06/21/81	12:24	-19.	-6.	252	19.	-1.52
06/21/81	12:39	-21.	-1.	265	21.	-1.52
06/21/81	12:54	-8.	-8.	223	12.	-1.52
06/21/81	13:09	-17.	-7.	247	19.	-1.52
06/21/81	13:24	-5.	-8.	215	10.	-1.52
06/21/81	13:39	-16.	4.	283	17.	-1.52
06/21/81	13:54	-19.	20.	317	28.	-1.52
06/21/81	14:09	-12.	11.	312	17.	-1.52
06/21/81	14:24	-16.	8.	297	18.	-1.52
06/21/81	14:39	-11.	17.	326	21.	-1.52
06/21/81	14:54	1.	9.	9	9.	-1.52
06/21/81	15:09	-24.	4.	279	24.	-1.52
06/21/81	15:24	-14.	15.	316	20.	-1.52
06/21/81	15:39	.	23.	1	23.	-1.52
06/21/81	15:54	-15.	25.	328	30.	-1.52
06/21/81	16:09	-11.	13.	318	17.	-1.52
06/21/81	16:24	-10.	23.	335	25.	-1.52
06/21/81	16:39	-9.	28.	342	30.	-1.52
06/21/81	16:54	-24.	18.	307	30.	-1.52
06/21/81	17:09	5.	18.	16	18.	-1.52
06/21/81	17:24	12.	26.	24	28.	-1.52
06/21/81	17:39	14.	3.	76	14.	-1.52
06/21/81	17:54	-8.	-22.	200	23.	-1.52
06/21/81	18:09	-9.	18.	331	20.	-1.52
06/21/81	18:24	-4.	-23.	190	23.	-1.52
06/21/81	18:39	-3.	-23.	187	23.	-1.52
06/21/81	18:54	-21.	-15.	234	26.	-1.52
06/21/81	19:09	-19.	-9.	242	21.	-1.52
06/21/81	19:24	-18.	-13.	233	22.	-1.52

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/21/81	19:39	-13.	-21.	211	25.	-1.53
06/21/81	19:54	-5.	-25.	192	25.	-1.52
06/21/81	20:09	-12.	-17.	215	21.	-1.52
06/21/81	20:24	-22.	-23.	223	32.	-1.52
06/21/81	20:39	-28.	-28.	224	40.	-1.52
06/21/81	20:54	-34.	-19.	240	39.	-1.52
06/21/81	21:09	-25.	-16.	237	30.	-1.52
06/21/81	21:24	-30.	-12.	247	33.	-1.52
06/21/81	21:39	-31.	-17.	240	36.	-1.52
06/21/81	21:54	-33.	-6.	258	34.	-1.52
06/21/81	22:09	-35.	-12.	251	37.	-1.52
06/21/81	22:24	-43.	-4.	264	43.	-1.52
06/21/81	22:39	-42.	-2.	266	42.	-1.52
06/21/81	22:54	-39.	12.	287	41.	-1.52
06/21/81	23:09	-34.	10.	286	35.	-1.53
06/21/81	23:24	-35.	7.	281	35.	-1.52
06/21/81	23:39	-47.	9.	281	48.	-1.52
06/21/81	23:54	-52.	24.	294	57.	-1.52
06/22/81	00:09	-35.	19.	299	40.	-1.52
06/22/81	00:24	-36.	20.	299	41.	-1.52
06/22/81	00:39	-38.	31.	308	49.	-1.52
06/22/81	00:54	-28.	35.	321	45.	-1.52
06/22/81	01:09	-27.	20.	305	34.	-1.52
06/22/81	01:24	-22.	24.	316	33.	-1.53
06/22/81	01:39	-22.	22.	314	32.	-1.53
06/22/81	01:54	-25.	12.	295	28.	-1.52
06/22/81	02:09	-23.	11.	296	26.	-1.52
06/22/81	02:24	-21.	3.	279	22.	-1.52
06/22/81	02:39	-28.	8.	286	29.	-1.52
06/22/81	02:54	-20.	10.	297	22.	-1.52
06/22/81	03:09	-29.	7.	284	30.	-1.52
06/22/81	03:24	-31.	23.	306	38.	-1.52
06/22/81	03:39	-28.	13.	296	31.	-1.52
06/22/81	03:54	-32.	26.	309	41.	-1.52
06/22/81	04:09	-38.	24.	302	45.	-1.52
06/22/81	04:24	-34.	27.	308	43.	-1.52
06/22/81	04:39	-34.	32.	313	47.	-1.52
06/22/81	04:54	-30.	34.	318	46.	-1.52
06/22/81	05:09	-29.	30.	316	42.	-1.52
06/22/81	05:24	-29.	37.	321	47.	-1.52
06/22/81	05:39	-25.	33.	322	41.	-1.52
06/22/81	05:54	-16.	21.	323	27.	-1.52
06/22/81	06:09	-2.	28.	355	28.	-1.53
06/22/81	06:24	-7.	28.	345	29.	-1.53
06/22/81	06:39	-10.	20.	332	22.	-1.53
06/22/81	06:54	-13.	20.	326	23.	-1.53
06/22/81	07:09	-16.	14.	310	21.	-1.52
06/22/81	07:24	-19.	1.	275	19.	-1.52
06/22/81	07:39	-20.	11.	299	24.	-1.53
06/22/81	07:54	-	-21.	181	22.	-1.53
06/22/81	08:09	-1.	-22.	183	22.	-1.53

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/22/81	08:24	-20.	5.	286	20.	-1.53
06/22/81	08:39	-20.	-18.	226	27.	-1.53
06/22/81	08:54	-17.	-20.	221	26.	-1.53
06/22/81	09:09	-16.	-18.	221	24.	-1.53
06/22/81	09:24	-17.	-28.	211	33.	-1.52
06/22/81	09:39	-20.	-30.	213	36.	-1.52
06/22/81	09:54	-32.	-19.	238	38.	-1.53
06/22/81	10:09	-40.	-24.	239	47.	-1.52
06/22/81	10:24	-43.	-24.	240	50.	-1.53
06/22/81	10:39	-34.	-17.	242	38.	-1.53
06/22/81	10:54	-37.	-24.	237	44.	-1.53
06/22/81	11:09	-54.	-14.	254	56.	-1.53
06/22/81	11:24	-58.	-15.	255	60.	-1.53
06/22/81	11:39	-64.	2.	272	64.	-1.53
06/22/81	11:54	-62.	12.	281	63.	-1.53
06/22/81	12:09	-61.	14.	283	63.	-1.52
06/22/81	12:24	-51.	13.	284	53.	-1.52
06/22/81	12:39	-49.	7.	278	50.	-1.52
06/22/81	12:54	-43.	.	270	43.	-1.53
06/22/81	13:09	-40.	3.	275	40.	-1.53
06/22/81	13:24	-40.	12.	297	42.	-1.53
06/22/81	13:39	-44.	32.	306	54.	-1.53
06/22/81	13:54	-37.	27.	306	46.	-1.54
06/22/81	14:09	-33.	8.	283	34.	-1.53
06/22/81	14:24	-32.	12.	290	35.	-1.53
06/22/81	14:39	-35.	14.	292	38.	-1.53
06/22/81	14:54	-38.	17.	294	42.	-1.53
06/22/81	15:09	-36.	23.	302	43.	-1.53
06/22/81	15:24	-29.	20.	305	36.	-1.53
06/22/81	15:39	-32.	16.	296	35.	-1.53
06/22/81	15:54	-35.	-.	268	35.	-1.53
06/22/81	16:09	-38.	-2.	265	38.	-1.53
06/22/81	16:24	-31.	1.	272	31.	-1.53
06/22/81	16:39	-36.	6.	279	37.	-1.53
06/22/81	16:54	-31.	3.	277	31.	-1.53
06/22/81	17:09	-31.	-1.	267	31.	-1.53
06/22/81	17:24	-30.	1.	273	30.	-1.53
06/22/81	17:39	-33.	-.	268	33.	-1.53
06/22/81	17:54	-37.	1.	272	37.	-1.53
06/22/81	18:09	-36.	4.	277	36.	-1.53
06/22/81	18:24	-34.	-1.	267	34.	-1.53
06/22/81	18:39	-33.	2.	273	33.	-1.53
06/22/81	18:54	-28.	-6.	257	29.	-1.53
06/22/81	19:09	-26.	-6.	256	27.	-1.53
06/22/81	19:24	-23.	-13.	240	26.	-1.53
06/22/81	19:39	-21.	-15.	234	26.	-1.53
06/22/81	19:54	-21.	-11.	240	24.	-1.53
06/22/81	20:09	-26.	-8.	252	27.	-1.53
06/22/81	20:24	-25.	-11.	245	27.	-1.54
06/22/81	20:39	-28.	-12.	245	30.	-1.54
06/22/81	20:54	-30.	-12.	247	32.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/22/81	21:09	-22.	-26.	220	35.	-1.53
06/22/81	21:24	-27.	-25.	226	38.	-1.54
06/22/81	21:39	-28.	-25.	227	38.	-1.54
06/22/81	21:54	-31.	-26.	229	41.	-1.54
06/22/81	22:09	-34.	-19.	241	39.	-1.54
06/22/81	22:24	-27.	-25.	227	37.	-1.54
06/22/81	22:39	-35.	-22.	237	42.	-1.54
06/22/81	22:54	-37.	-21.	240	43.	-1.54
06/22/81	23:09	-39.	-24.	237	46.	-1.54
06/22/81	23:24	-38.	-25.	236	45.	-1.54
06/22/81	23:39	-41.	-19.	244	45.	-1.54
06/22/81	23:54	-42.	-12.	254	44.	-1.54
06/23/81	00:09	-40.	-10.	255	41.	-1.54
06/23/81	00:24	-39.	-7.	259	40.	-1.54
06/23/81	00:39	-38.	-10.	254	39.	-1.54
06/23/81	00:54	-36.	-11.	252	38.	-1.54
06/23/81	01:09	-48.	-15.	252	50.	-1.54
06/23/81	01:24	-41.	-10.	255	42.	-1.54
06/23/81	01:39	-38.	-11.	253	40.	-1.54
06/23/81	01:54	-48.	-16.	250	50.	-1.54
06/23/81	02:09	-57.	-3.	266	57.	-1.54
06/23/81	02:24	-51.	9.	280	52.	-1.54
06/23/81	02:39	-54.	25.	294	60.	-1.54
06/23/81	02:54	-54.	19.	289	58.	-1.54
06/23/81	03:09	-47.	25.	298	53.	-1.55
06/23/81	03:24	-37.	29.	308	47.	-1.55
06/23/81	03:39	-29.	27.	312	40.	-1.55
06/23/81	03:54	-31.	23.	307	39.	-1.55
06/23/81	04:09	-27.	26.	314	38.	-1.55
06/23/81	04:24	-20.	25.	321	32.	-1.55
06/23/81	04:39	-18.	22.	321	29.	-1.55
06/23/81	04:54	-15.	20.	323	26.	-1.55
06/23/81	05:09	-3.	26.	352	26.	-1.55
06/23/81	05:24	1.	23.	4	24.	-1.55
06/23/81	05:39	17.	11.	57	20.	-1.55
06/23/81	05:54	11.	16.	34	20.	-1.54
06/23/81	06:09	16.	12.	51	20.	-1.55
06/23/81	06:24	18.	6.	71	20.	-1.54
06/23/81	06:39	15.	-16.	137	22.	-1.54
06/23/81	06:54	14.	-19.	144	24.	-1.54
06/23/81	07:09	10.	-20.	152	23.	-1.54
06/23/81	07:24	10.	-17.	150	20.	-1.54
06/23/81	07:39	17.	-19.	138	26.	-1.54
06/23/81	07:54	10.	-22.	155	24.	-1.54
06/23/81	08:09	7.	-24.	163	25.	-1.54
06/23/81	08:24	5.	-25.	166	26.	-1.54
06/23/81	08:39	2.	-30.	175	30.	-1.54
06/23/81	08:54	-2.	-30.	184	30.	-1.54
06/23/81	09:09	-.	-29.	180	29.	-1.54
06/23/81	09:24	2.	-29.	175	29.	-1.54
06/23/81	09:39	1.	-37.	176	37.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/23/81	09:54	-.	-35.	181	35.	-1.55
06/23/81	10:09	-3.	-33.	186	33.	-1.55
06/23/81	10:24	-4.	-34.	186	34.	-1.55
06/23/81	10:39	-4.	-36.	187	36.	-1.55
06/23/81	10:54	-5.	-35.	188	36.	-1.55
06/23/81	11:09	-10.	-40.	193	42.	-1.54
06/23/81	11:24	-14.	-40.	199	43.	-1.55
06/23/81	11:39	-14.	-43.	198	45.	-1.55
06/23/81	11:54	-20.	-30.	214	36.	-1.55
06/23/81	12:09	-23.	-28.	219	36.	-1.55
06/23/81	12:24	-21.	-31.	214	37.	-1.55
06/23/81	12:39	-21.	-27.	217	34.	-1.55
06/23/81	12:54	-26.	-35.	216	44.	-1.55
06/23/81	13:09	-32.	-42.	217	53.	-1.55
06/23/81	13:24	-31.	-22.	234	38.	-1.55
06/23/81	13:39	-28.	-17.	237	33.	-1.55
06/23/81	13:54	-36.	-17.	244	40.	-1.54
06/23/81	14:09	-37.	-11.	252	38.	-1.54
06/23/81	14:24	-39.	-16.	246	42.	-1.54
06/23/81	14:39	-33.	-19.	240	38.	-1.54
06/23/81	14:54	-38.	-7.	259	38.	-1.55
06/23/81	15:09	-38.	13.	289	40.	-1.54
06/23/81	15:24	-28.	19.	305	34.	-1.54
06/23/81	15:39	-24.	21.	310	32.	-1.54
06/23/81	15:54	-23.	10.	294	25.	-1.54
06/23/81	16:09	-21.	19.	312	29.	-1.54
06/23/81	16:24	-16.	22.	323	28.	-1.54
06/23/81	16:39	-3.	31.	353	31.	-1.54
06/23/81	16:54	-5.	27.	348	27.	-1.54
06/23/81	17:09	1.	22.	2	23.	-1.54
06/23/81	17:24	11.	24.	24	27.	-1.54
06/23/81	17:39	15.	21.	35	26.	-1.54
06/23/81	17:54	20.	16.	50	26.	-1.54
06/23/81	18:09	24.	12.	62	27.	-1.54
06/23/81	18:24	32.	12.	69	34.	-1.54
06/23/81	18:39	30.	-.	90	30.	-1.53
06/23/81	18:54	36.	-3.	96	36.	-1.54
06/23/81	19:09	43.	-.	90	43.	-1.54
06/23/81	19:24	45.	-12.	105	47.	-1.53
06/23/81	19:39	44.	-27.	121	51.	-1.54
06/23/81	19:54	48.	-25.	117	54.	-1.54
06/23/81	20:09	46.	-27.	120	54.	-1.55
06/23/81	20:24	46.	-41.	132	62.	-1.55
06/23/81	20:39	44.	-43.	134	62.	-1.54
06/23/81	20:54	41.	-44.	136	60.	-1.54
06/23/81	21:09	36.	-48.	142	60.	-1.54
06/23/81	21:24	31.	-51.	148	60.	-1.54
06/23/81	21:39	32.	-55.	149	64.	-1.54
06/23/81	21:54	29.	-54.	151	61.	-1.53
06/23/81	22:09	25.	-68.	159	73.	-1.53
06/23/81	22:24	20.	-75.	164	78.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/23/81	22:39	15.	-68.	167	70.	-1.54
06/23/81	22:54	6.	-49.	173	50.	-1.54
06/23/81	23:09	7.	-43.	170	44.	-1.54
06/23/81	23:24	7.	-42.	170	42.	-1.54
06/23/81	23:39	7.	-42.	169	43.	-1.54
06/23/81	23:54	9.	-42.	166	43.	-1.54
06/24/81	00:09	2.	-38.	176	38.	-1.54
06/24/81	00:24	4.	-37.	173	37.	-1.54
06/24/81	00:39	9.	-32.	163	34.	-1.53
06/24/81	00:54	7.	-34.	167	35.	-1.53
06/24/81	01:09	5.	-28.	170	29.	-1.53
06/24/81	01:24	-3.	-27.	187	27.	-1.53
06/24/81	01:39	-10.	-20.	207	23.	-1.53
06/24/81	01:54	-7.	-20.	199	22.	-1.53
06/24/81	02:09	-11.	-17.	214	21.	-1.53
06/24/81	02:24	-3.	-20.	189	21.	-1.53
06/24/81	02:39	5.	-21.	164	22.	-1.53
06/24/81	02:54	13.	-20.	146	24.	-1.53
06/24/81	03:09	10.	-21.	154	23.	-1.53
06/24/81	03:24	16.	-21.	142	26.	-1.53
06/24/81	03:39	17.	-19.	138	26.	-1.53
06/24/81	03:54	17.	-17.	135	24.	-1.53
06/24/81	04:09	20.	-11.	118	22.	-1.53
06/24/81	04:24	24.	4.	79	25.	-1.53
06/24/81	04:39	28.	7.	74	29.	-1.53
06/24/81	04:54	30.	2.	85	30.	-1.53
06/24/81	05:09	31.	-6.	101	32.	-1.53
06/24/81	05:24	36.	1.	87	36.	-1.52
06/24/81	05:39	46.	-	90	46.	-1.52
06/24/81	05:54	44.	-	89	44.	-1.52
06/24/81	06:09	47.	-9.	101	48.	-1.52
06/24/81	06:24	53.	-8.	99	54.	-1.52
06/24/81	06:39	54.	-12.	102	55.	-1.52
06/24/81	06:54	53.	-8.	99	53.	-1.52
06/24/81	07:09	51.	-12.	103	52.	-1.52
06/24/81	07:24	55.	-10.	100	56.	-1.52
06/24/81	07:39	55.	-6.	97	56.	-1.52
06/24/81	07:54	50.	-10.	101	51.	-1.52
06/24/81	08:09	63.	-15.	103	65.	-1.51
06/24/81	08:24	66.	-25.	111	71.	-1.51
06/24/81	08:39	66.	-30.	115	73.	-1.51
06/24/81	08:54	70.	-32.	114	78.	-1.51
06/24/81	09:09	69.	-29.	113	75.	-1.51
06/24/81	09:24	70.	-37.	118	79.	-1.51
06/24/81	09:39	68.	-40.	120	79.	-1.51
06/24/81	09:54	72.	-25.	109	76.	-1.51
06/24/81	10:09	63.	-34.	118	71.	-1.51
06/24/81	10:24	66.	-40.	121	78.	-1.51
06/24/81	10:39	59.	-43.	126	73.	-1.51
06/24/81	10:54	52.	-38.	126	65.	-1.51
06/24/81	11:09	51.	-29.	119	59.	-1.51

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/24/81	11:24	47.	-28.	120	55.	-1.51
06/24/81	11:39	41.	-25.	121	48.	-1.51
06/24/81	11:54	39.	-31.	128	50.	-1.51
06/24/81	12:09	31.	-21.	123	38.	-1.51
06/24/81	12:24	26.	-22.	129	35.	-1.51
06/24/81	12:39	22.	-17.	128	28.	-1.51
06/24/81	12:54	27.	-8.	107	28.	-1.51
06/24/81	13:09	27.	-9.	109	29.	-1.51
06/24/81	13:24	30.	-7.	103	31.	-1.51
06/24/81	13:39	27.	-13.	117	30.	-1.51
06/24/81	13:54	27.	-11.	112	30.	-1.51
06/24/81	14:09	34.	2.	85	35.	-1.51
06/24/81	14:24	42.	6.	81	43.	-1.51
06/24/81	14:39	42.	-3.	94	42.	-1.51
06/24/81	14:54	40.	-2.	93	40.	-1.51
06/24/81	15:09	43.	-5.	97	43.	-1.51
06/24/81	15:24	43.	-2.	92	43.	-1.51
06/24/81	15:39	45.	-2.	93	45.	-1.51
06/24/81	15:54	47.	.	88	47.	-1.51
06/24/81	16:09	48.	-	90	48.	-1.51
06/24/81	16:24	52.	-1.	91	52.	-1.51
06/24/81	16:39	56.	-3.	93	56.	-1.51
06/24/81	16:54	55.	2.	87	55.	-1.52
06/24/81	17:09	55.	5.	84	55.	-1.52
06/24/81	17:24	62.	16.	75	64.	-1.54
06/24/81	17:39	69.	17.	76	71.	-1.55
06/24/81	17:54	59.	.	89	59.	-1.52
06/24/81	18:09	56.	.	89	56.	-1.51
06/24/81	18:24	65.	8.	82	65.	-1.55
06/24/81	18:39	74.	8.	83	75.	-1.55
06/24/81	18:54	74.	-6.	94	74.	-1.53
06/24/81	19:09	65.	-6.	95	65.	-1.52
06/24/81	19:24	63.	-5.	95	63.	-1.51
06/24/81	19:39	62.	-5.	94	63.	-1.51
06/24/81	19:54	63.	-4.	94	63.	-1.52
06/24/81	20:09	66.	-11.	99	67.	-1.51
06/24/81	20:24	64.	-13.	101	65.	-1.52
06/24/81	20:39	53.	-14.	104	55.	-1.51
06/24/81	20:54	47.	-7.	98	48.	-1.52
06/24/81	21:09	45.	-6.	98	45.	-1.52
06/24/81	21:24	47.	-5.	96	47.	-1.52
06/24/81	21:39	56.	-7.	97	56.	-1.53
06/24/81	21:54	58.	-10.	100	58.	-1.53
06/24/81	22:09	54.	-11.	101	56.	-1.54
06/24/81	22:24	57.	-13.	103	58.	-1.54
06/24/81	22:39	51.	-5.	95	51.	-1.54
06/24/81	22:54	50.	-7.	97	51.	-1.55
06/24/81	23:09	49.	-13.	105	50.	-1.55
06/24/81	23:24	47.	-9.	101	47.	-1.55
06/24/81	23:39	52.	-9.	100	53.	-1.55
06/24/81	23:54	50.	-13.	104	52.	-1.55



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/25/81	00:09	51.	-15.	106	54.	-1.55
06/25/81	00:24	48.	-20.	112	52.	-1.54
06/25/81	00:39	48.	-15.	108	51.	-1.53
06/25/81	00:54	44.	-16.	110	47.	-1.53
06/25/81	01:09	47.	-12.	104	49.	-1.54
06/25/81	01:24	45.	-15.	108	47.	-1.55
06/25/81	01:39	47.	-10.	102	48.	-1.55
06/25/81	01:54	49.	-9.	100	49.	-1.55
06/25/81	02:09	51.	-13.	104	53.	-1.54
06/25/81	02:24	50.	-14.	106	52.	-1.55
06/25/81	02:39	52.	-8.	99	52.	-1.56
06/25/81	02:54	53.	-6.	96	53.	-1.56
06/25/81	03:09	48.	-6.	97	48.	-1.56
06/25/81	03:24	45.	-7.	99	46.	-1.56
06/25/81	03:39	39.	-3.	95	39.	-1.56
06/25/81	03:54	48.	-1.	91	48.	-1.57
06/25/81	04:09	54.	-3.	93	54.	-1.57
06/25/81	04:24	49.	-7.	98	50.	-1.57
06/25/81	04:39	53.	-3.	94	53.	-1.57
06/25/81	04:54	54.	-	90	54.	-1.57
06/25/81	05:09	54.	-	89	54.	-1.58
06/25/81	05:24	53.	-6.	97	54.	-1.58
06/25/81	05:39	55.	-9.	99	56.	-1.58
06/25/81	05:54	59.	-11.	101	61.	-1.58
06/25/81	06:09	57.	-2.	92	57.	-1.58
06/25/81	06:24	58.	-1.	91	58.	-1.58
06/25/81	06:39	58.	-1.	91	58.	-1.58
06/25/81	06:54	58.	7.	82	58.	-1.58
06/25/81	07:09	62.	6.	84	62.	-1.57
06/25/81	07:24	70.	2.	88	70.	-1.57
06/25/81	07:39	71.	-9.	97	71.	-1.57
06/25/81	07:54	80.	-11.	98	81.	-1.57
06/25/81	08:09	86.	-3.	92	86.	-1.57
06/25/81	08:24	83.	-	90	83.	-1.57
06/25/81	08:39	87.	5.	86	87.	-1.58
06/25/81	08:54	94.	-6.	93	95.	-1.57
06/25/81	09:09	94.	-14.	98	95.	-1.58
06/25/81	09:24	95.	-18.	101	96.	-1.58
06/25/81	09:39	94.	-22.	103	97.	-1.58
06/25/81	09:54	93.	-27.	106	97.	-1.58
06/25/81	10:09	91.	-24.	104	94.	-1.58
06/25/81	10:24	86.	-29.	108	90.	-1.58
06/25/81	10:39	84.	-27.	108	88.	-1.58
06/25/81	10:54	89.	-33.	110	95.	-1.58
06/25/81	11:09	87.	-38.	113	95.	-1.58
06/25/81	11:24	88.	-31.	109	94.	-1.58
06/25/81	11:39	80.	-23.	106	83.	-1.58
06/25/81	11:54	89.	-27.	107	93.	-1.58
06/25/81	12:09	83.	-18.	102	85.	-1.58
06/25/81	12:24	79.	-23.	106	82.	-1.58
06/25/81	12:39	82.	-24.	106	85.	-1.58

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/25/81	12:54	91.	-30.	108	96.	-1.58
06/25/81	13:09	88.	-25.	106	92.	-1.58
06/25/81	13:24	89.	-28.	107	93.	-1.58
06/25/81	13:39	83.	-42.	117	93.	-1.58
06/25/81	13:54	90.	-34.	110	97.	-1.58
06/25/81	14:09	95.	-34.	109	101.	-1.58
06/25/81	14:24	82.	-41.	116	92.	-1.58
06/25/81	14:39	64.	-38.	120	74.	-1.58
06/25/81	14:54	66.	-28.	112	72.	-1.58
06/25/81	15:09	66.	-20.	106	69.	-1.58
06/25/81	15:24	68.	-18.	104	71.	-1.58
06/25/81	15:39	69.	-14.	101	70.	-1.58
06/25/81	15:54	67.	-17.	104	69.	-1.58
06/25/81	16:09	67.	-22.	108	71.	-1.58
06/25/81	16:24	71.	-21.	106	74.	-1.58
06/25/81	16:39	76.	-19.	103	79.	-1.58
06/25/81	16:54	83.	-21.	104	85.	-1.58
06/25/81	17:09	69.	-18.	105	71.	-1.58
06/25/81	17:24	80.	-17.	102	82.	-1.58
06/25/81	17:39	81.	-13.	99	83.	-1.57
06/25/81	17:54	82.	-16.	101	84.	-1.58
06/25/81	18:09	84.	-18.	102	86.	-1.57
06/25/81	18:24	77.	-20.	104	79.	-1.58
06/25/81	18:39	83.	-19.	103	86.	-1.58
06/25/81	18:54	82.	-22.	105	85.	-1.58
06/25/81	19:09	77.	-24.	107	80.	-1.57
06/25/81	19:24	85.	-14.	99	86.	-1.57
06/25/81	19:39	81.	-2.	92	81.	-1.57
06/25/81	19:54	75.	1.	89	75.	-1.58
06/25/81	20:09	82.	1.	89	82.	-1.58
06/25/81	20:24	85.	-11.	97	86.	-1.58
06/25/81	20:39	94.	-10.	96	95.	-1.58
06/25/81	20:54	94.	-20.	102	96.	-1.58
06/25/81	21:09	78.	-1.	90	78.	-1.58
06/25/81	21:24	70.	-14.	101	71.	-1.58
06/25/81	21:39	62.	-	90	62.	-1.58
06/25/81	21:54	101.	-28.	105	105.	-1.59
06/25/81	22:09	96.	-29.	106	100.	-1.58
06/25/81	22:24	112.	-35.	107	118.	-1.58
06/25/81	22:39	113.	-34.	106	118.	-1.58
06/25/81	22:54	120.	-42.	109	127.	-1.59
06/25/81	23:09	118.	-37.	107	124.	-1.58
06/25/81	23:24	109.	-34.	107	114.	-1.59
06/25/81	23:39	123.	-45.	110	131.	-1.59
06/25/81	23:54	126.	-53.	113	137.	-1.57
06/26/81	00:09	127.	-45.	109	135.	-1.57
06/26/81	00:24	127.	-43.	108	135.	-1.56
06/26/81	00:39	126.	-46.	110	135.	-1.57
06/26/81	00:54	127.	-46.	109	135.	-1.57
06/26/81	01:09	95.	-37.	111	102.	-1.56
06/26/81	01:24	94.	-42.	114	103.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/26/81	01:39	93.	-49.	117	105.	-1.57
06/26/81	01:54	88.	-53.	121	103.	-1.56
06/26/81	02:09	64.	-56.	131	85.	-1.56
06/26/81	02:24	73.	-47.	122	87.	-1.54
06/26/81	02:39	89.	-40.	114	98.	-1.53
06/26/81	02:54	94.	-41.	113	103.	-1.53
06/26/81	03:09	82.	-41.	116	92.	-1.53
06/26/81	03:24	75.	-52.	124	92.	-1.52
06/26/81	03:39	72.	-58.	128	93.	-1.52
06/26/81	03:54	81.	-45.	119	93.	-1.51
06/26/81	04:09	80.	-39.	116	89.	-1.51
06/26/81	04:24	90.	-27.	106	94.	-1.51
06/26/81	04:39	91.	-27.	106	95.	-1.52
06/26/81	04:54	112.	-34.	107	117.	-1.52
06/26/81	05:09	116.	-33.	106	120.	-1.51
06/26/81	05:24	123.	-39.	107	129.	-1.51
06/26/81	05:39	124.	-23.	100	126.	-1.51
06/26/81	05:54	117.	-27.	103	121.	-1.51
06/26/81	06:09	106.	-33.	107	111.	-1.50
06/26/81	06:24	98.	-34.	109	104.	-1.51
06/26/81	06:39	111.	-30.	105	116.	-1.50
06/26/81	06:54	121.	-30.	104	125.	-1.51
06/26/81	07:09	141.	-39.	105	146.	-1.51
06/26/81	07:24	134.	-41.	107	141.	-1.51
06/26/81	07:39	138.	-46.	108	145.	-1.51
06/26/81	07:54	123.	-57.	114	135.	-1.51
06/26/81	08:09	115.	-36.	107	120.	-1.51
06/26/81	08:24	114.	-31.	105	119.	-1.51
06/26/81	08:39	110.	-25.	102	113.	-1.51
06/26/81	08:54	103.	-33.	108	109.	-1.51
06/26/81	09:09	119.	-46.	111	127.	-1.51
06/26/81	09:24	122.	-55.	114	134.	-1.51
06/26/81	09:39	116.	-71.	121	136.	-1.51
06/26/81	09:54	129.	-70.	118	147.	-1.51
06/26/81	10:09	141.	-66.	115	156.	-1.52
06/26/81	10:24	151.	-65.	113	165.	-1.52
06/26/81	10:39	144.	-71.	116	161.	-1.53
06/26/81	10:54	142.	-63.	113	156.	-1.53
06/26/81	11:09	151.	-62.	112	164.	-1.52
06/26/81	11:24	172.	-68.	111	185.	-1.52
06/26/81	11:39	164.	-84.	117	184.	-1.53
06/26/81	11:54	165.	-74.	114	181.	-1.53
06/26/81	12:09	170.	-65.	111	182.	-1.53
06/26/81	12:24	168.	-66.	111	181.	-1.52
06/26/81	12:39	178.	-62.	109	188.	-1.53
06/26/81	12:54	184.	-56.	106	192.	-1.51
06/26/81	13:09	171.	-50.	106	179.	-1.51
06/26/81	13:24	166.	-48.	106	173.	-1.51
06/26/81	13:39	142.	-57.	111	153.	-1.51
06/26/81	13:54	132.	-71.	118	150.	-1.52
06/26/81	14:09	142.	-66.	115	157.	-1.51

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/26/81	14:24	127.	-72.	119	146.	-1.52
06/26/81	14:39	127.	-70.	119	145.	-1.53
06/26/81	14:54	142.	-61.	113	155.	-1.52
06/26/81	15:09	154.	-61.	111	165.	-1.51
06/26/81	15:24	143.	-38.	104	148.	-1.51
06/26/81	15:39	133.	-31.	103	137.	-1.51
06/26/81	15:54	134.	-34.	104	139.	-1.51
06/26/81	16:09	142.	-32.	102	145.	-1.52
06/26/81	16:24	149.	-24.	99	151.	-1.52
06/26/81	16:39	150.	-27.	100	153.	-1.52
06/26/81	16:54	141.	-17.	96	142.	-1.53
06/26/81	17:09	143.	-16.	96	144.	-1.52
06/26/81	17:24	136.	-12.	95	136.	-1.52
06/26/81	17:39	130.	-4.	92	130.	-1.52
06/26/81	17:54	135.	-3.	91	135.	-1.52
06/26/81	18:09	150.	-6.	92	150.	-1.52
06/26/81	18:24	156.	-1.	90	156.	-1.52
06/26/81	18:39	154.	-12.	94	155.	-1.53
06/26/81	18:54	154.	-9.	93	155.	-1.53
06/26/81	19:09	160.	-4.	91	160.	-1.52
06/26/81	19:24	166.	-12.	94	167.	-1.52
06/26/81	19:39	166.	-10.	93	166.	-1.53
06/26/81	19:54	176.	-21.	97	177.	-1.53
06/26/81	20:09	185.	-24.	97	187.	-1.52
06/26/81	20:24	185.	-22.	97	187.	-1.52
06/26/81	20:39	196.	-25.	97	198.	-1.52
06/26/81	20:54	196.	-28.	98	198.	-1.51
06/26/81	21:09	192.	-31.	99	195.	-1.51
06/26/81	21:24	191.	-39.	101	195.	-1.51
06/26/81	21:39	184.	-37.	101	188.	-1.51
06/26/81	21:54	189.	-43.	102	194.	-1.51
06/26/81	22:09	172.	-44.	104	178.	-1.51
06/26/81	22:24	171.	-48.	105	177.	-1.52
06/26/81	22:39	186.	-49.	104	192.	-1.52
06/26/81	22:54	188.	-41.	102	193.	-1.52
06/26/81	23:09	177.	-42.	103	182.	-1.53
06/26/81	23:24	176.	-41.	103	181.	-1.53
06/26/81	23:39	176.	-33.	100	179.	-1.53
06/26/81	23:54	185.	-33.	100	188.	-1.53
06/27/81	00:09	187.	-30.	99	190.	-1.53
06/27/81	00:24	182.	-31.	99	185.	-1.54
06/27/81	00:39	172.	-36.	101	175.	-1.54
06/27/81	00:54	166.	-40.	103	171.	-1.54
06/27/81	01:09	173.	-36.	101	177.	-1.54
06/27/81	01:24	172.	-44.	104	177.	-1.54
06/27/81	01:39	182.	-48.	104	188.	-1.53
06/27/81	01:54	180.	-56.	107	189.	-1.53
06/27/81	02:09	158.	-43.	105	164.	-1.53
06/27/81	02:24	157.	-36.	102	162.	-1.53
06/27/81	02:39	143.	-28.	101	146.	-1.54
06/27/81	02:54	147.	-31.	102	150.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/27/81	03:09	159.	-37.	103	164.	-1.54
06/27/81	03:24	170.	-41.	103	174.	-1.54
06/27/81	03:39	175.	-40.	102	180.	-1.53
06/27/81	03:54	170.	-39.	102	175.	-1.53
06/27/81	04:09	167.	-48.	106	174.	-1.53
06/27/81	04:24	168.	-48.	105	175.	-1.53
06/27/81	04:39	172.	-53.	107	180.	-1.53
06/27/81	04:54	166.	-48.	106	173.	-1.53
06/27/81	05:09	167.	-50.	106	175.	-1.53
06/27/81	05:24	168.	-49.	106	175.	-1.53
06/27/81	05:39	170.	-49.	106	177.	-1.53
06/27/81	05:54	176.	-43.	103	182.	-1.53
06/27/81	06:09	180.	-45.	104	186.	-1.53
06/27/81	06:24	189.	-42.	102	193.	-1.52
06/27/81	06:39	186.	-44.	103	191.	-1.53
06/27/81	06:54	183.	-39.	102	187.	-1.53
06/27/81	07:09	189.	-39.	101	193.	-1.53
06/27/81	07:24	193.	-46.	103	199.	-1.54
06/27/81	07:39	192.	-37.	100	195.	-1.54
06/27/81	07:54	190.	-40.	101	195.	-1.53
06/27/81	08:09	188.	-53.	105	195.	-1.53
06/27/81	08:24	197.	-54.	105	204.	-1.53
06/27/81	08:39	198.	-53.	105	205.	-1.53
06/27/81	08:54	202.	-44.	102	207.	-1.53
06/27/81	09:09	202.	-45.	102	207.	-1.53
06/27/81	09:24	202.	-35.	100	206.	-1.53
06/27/81	09:39	203.	-39.	100	207.	-1.53
06/27/81	09:54	213.	-34.	99	215.	-1.53
06/27/81	10:09	207.	-32.	98	210.	-1.55
06/27/81	10:24	202.	-38.	100	206.	-1.55
06/27/81	10:39	201.	-39.	101	205.	-1.55
06/27/81	10:54	204.	-28.	97	206.	-1.53
06/27/81	11:09	204.	-31.	98	207.	-1.52
06/27/81	11:24	204.	-32.	99	207.	-1.52
06/27/81	11:39	204.	-36.	100	207.	-1.52
06/27/81	11:54	206.	-34.	99	208.	-1.52
06/27/81	12:09	203.	-30.	98	205.	-1.53
06/27/81	12:24	206.	-17.	94	207.	-1.52
06/27/81	12:39	198.	-22.	96	200.	-1.53
06/27/81	12:54	198.	-40.	101	203.	-1.53
06/27/81	13:09	195.	-45.	103	201.	-1.55
06/27/81	13:24	196.	-38.	101	200.	-1.55
06/27/81	13:39	198.	-33.	99	200.	-1.56
06/27/81	13:54	193.	-39.	101	200.	-1.56
06/27/81	14:09	191.	-36.	100	195.	-1.55
06/27/81	14:24	184.	-34.	100	187.	-1.55
06/27/81	14:39	181.	-40.	102	186.	-1.55
06/27/81	14:54	175.	-35.	101	179.	-1.56
06/27/81	15:09	172.	-33.	101	176.	-1.56
06/27/81	15:24	175.	-32.	100	178.	-1.55
06/27/81	15:39	172.	-33.	101	175.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/27/81	15:54	167.	-44.	104	173.	-1.54
06/27/81	16:09	161.	-40.	104	166.	-1.53
06/27/81	16:24	162.	-45.	105	169.	-1.53
06/27/81	16:39	161.	-49.	106	168.	-1.53
06/27/81	16:54	159.	-48.	106	166.	-1.52
06/27/81	17:09	167.	-45.	105	173.	-1.53
06/27/81	17:24	163.	-48.	106	170.	-1.53
06/27/81	17:39	170.	-47.	105	176.	-1.53
06/27/81	17:54	170.	-37.	102	174.	-1.53
06/27/81	18:09	171.	-26.	98	173.	-1.53
06/27/81	18:24	176.	-28.	99	179.	-1.54
06/27/81	18:39	177.	-26.	98	179.	-1.53
06/27/81	18:54	173.	-14.	94	173.	-1.52
06/27/81	19:09	172.	-19.	96	173.	-1.52
06/27/81	19:24	171.	-22.	97	173.	-1.52
06/27/81	19:39	183.	-31.	99	186.	-1.53
06/27/81	19:54	186.	-32.	99	189.	-1.52
06/27/81	20:09	187.	-40.	102	192.	-1.52
06/27/81	20:24	188.	-37.	101	191.	-1.53
06/27/81	20:39	188.	-37.	101	192.	-1.53
06/27/81	20:54	186.	-49.	104	192.	-1.52
06/27/81	21:09	180.	-50.	105	187.	-1.53
06/27/81	21:24	187.	-51.	105	194.	-1.53
06/27/81	21:39	188.	-56.	106	196.	-1.52
06/27/81	21:54	185.	-56.	107	194.	-1.52
06/27/81	22:09	190.	-57.	106	198.	-1.52
06/27/81	22:24	189.	-63.	108	199.	-1.53
06/27/81	22:39	188.	-70.	110	201.	-1.52
06/27/81	22:54	186.	-71.	110	199.	-1.53
06/27/81	23:09	186.	-67.	109	198.	-1.53
06/27/81	23:24	178.	-62.	109	188.	-1.52
06/27/81	23:39	182.	-73.	111	197.	-1.53
06/27/81	23:54	187.	-69.	110	199.	-1.53
06/28/81	00:09	188.	-59.	107	198.	-1.53
06/28/81	00:24	184.	-57.	107	193.	-1.53
06/28/81	00:39	183.	-62.	108	194.	-1.53
06/28/81	00:54	179.	-56.	107	188.	-1.53
06/28/81	01:09	181.	-63.	109	192.	-1.53
06/28/81	01:24	171.	-61.	109	182.	-1.53
06/28/81	01:39	166.	-56.	108	175.	-1.53
06/28/81	01:54	161.	-43.	105	166.	-1.53
06/28/81	02:09	170.	-59.	109	180.	-1.53
06/28/81	02:24	172.	-57.	108	182.	-1.53
06/28/81	02:39	161.	-54.	108	170.	-1.53
06/28/81	02:54	153.	-61.	111	165.	-1.52
06/28/81	03:09	166.	-56.	108	175.	-1.53
06/28/81	03:24	179.	-64.	109	190.	-1.53
06/28/81	03:39	178.	-78.	113	195.	-1.52
06/28/81	03:54	182.	-78.	113	198.	-1.52
06/28/81	04:09	191.	-82.	113	208.	-1.53
06/28/81	04:24	195.	-80.	112	211.	-1.53

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/28/81	04:39	190.	-83.	113	208.	-1.52
06/28/81	04:54	201.	-90.	114	220.	-1.53
06/28/81	05:09	189.	-79.	112	205.	-1.52
06/28/81	05:24	175.	-71.	112	189.	-1.52
06/28/81	05:39	204.	-80.	111	219.	-1.53
06/28/81	05:54	200.	-79.	111	215.	-1.53
06/28/81	06:09	204.	-77.	110	219.	-1.52
06/28/81	06:24	200.	-79.	111	215.	-1.52
06/28/81	06:39	190.	-86.	114	209.	-1.52
06/28/81	06:54	193.	-98.	116	217.	-1.53
06/28/81	07:09	181.	-88.	116	202.	-1.52
06/28/81	07:24	185.	-90.	116	206.	-1.53
06/28/81	07:39	183.	-84.	114	201.	-1.53
06/28/81	07:54	179.	-73.	112	193.	-1.53
06/28/81	08:09	179.	-70.	111	192.	-1.53
06/28/81	08:24	182.	-69.	110	195.	-1.53
06/28/81	08:39	187.	-86.	114	206.	-1.55
06/28/81	08:54	191.	100.	117	215.	-1.55
06/28/81	09:09	187.	110.	120	217.	-1.54
06/28/81	09:24	203.	107.	117	230.	-1.54
06/28/81	09:39	218.	105.	115	242.	-1.54
06/28/81	09:54	205.	-97.	115	227.	-1.54
06/28/81	10:09	207.	-95.	114	228.	-1.54
06/28/81	10:24	193.	-96.	116	216.	-1.54
06/28/81	10:39	204.	-90.	113	223.	-1.54
06/28/81	10:54	200.	-93.	115	221.	-1.54
06/28/81	11:09	213.	-86.	112	230.	-1.54
06/28/81	11:24	223.	-84.	110	238.	-1.54
06/28/81	11:39	213.	-78.	110	227.	-1.54
06/28/81	11:54	212.	-69.	108	223.	-1.54
06/28/81	12:09	216.	-70.	108	227.	-1.54
06/28/81	12:24	231.	-81.	109	245.	-1.55
06/28/81	12:39	230.	-77.	108	242.	-1.55
06/28/81	12:54	222.	-66.	106	232.	-1.55
06/28/81	13:09	226.	-75.	108	238.	-1.57
06/28/81	13:24	223.	-68.	107	233.	-1.57
06/28/81	13:39	217.	-63.	106	226.	-1.57
06/28/81	13:54	224.	-77.	108	237.	-1.56
06/28/81	14:09	224.	-80.	109	238.	-1.56
06/28/81	14:24	229.	-83.	109	244.	-1.55
06/28/81	14:39	224.	-77.	108	237.	-1.55
06/28/81	14:54	224.	-66.	106	234.	-1.55
06/28/81	15:09	226.	-69.	107	237.	-1.55
06/28/81	15:24	241.	-73.	107	252.	-1.55
06/28/81	15:39	217.	-78.	109	231.	-1.54
06/28/81	15:54	206.	-69.	108	217.	-1.54
06/28/81	16:09	199.	-65.	108	209.	-1.54
06/28/81	16:24	199.	-58.	106	208.	-1.55
06/28/81	16:39	194.	-50.	104	200.	-1.55
06/28/81	16:54	183.	-48.	104	190.	-1.55
06/28/81	17:09	186.	-47.	104	192.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/28/81	17:24	219.	-71.	107	231.	-1.53
06/28/81	17:39	220.	-67.	106	230.	-1.53
06/28/81	17:54	218.	-72.	108	229.	-1.53
06/28/81	18:09	220.	-69.	107	231.	-1.53
06/28/81	18:24	222.	-61.	105	230.	-1.52
06/28/81	18:39	236.	-48.	101	241.	-1.53
06/28/81	18:54	251.	-32.	97	253.	-1.55
06/28/81	19:09	251.	-36.	98	253.	-1.55
06/28/81	19:24	251.	-23.	95	252.	-1.55
06/28/81	19:39	257.	-33.	97	259.	-1.56
06/28/81	19:54	234.	-31.	97	236.	-1.56
06/28/81	20:09	223.	-40.	100	227.	-1.56
06/28/81	20:24	210.	-40.	100	214.	-1.55
06/28/81	20:39	214.	-43.	101	218.	-1.55
06/28/81	20:54	218.	-57.	104	225.	-1.54
06/28/81	21:09	227.	-61.	105	235.	-1.54
06/28/81	21:24	259.	-83.	107	272.	-1.55
06/28/81	21:39	268.	-83.	107	280.	-1.55
06/28/81	21:54	243.	-74.	106	254.	-1.55
06/28/81	22:09	231.	-56.	103	238.	-1.55
06/28/81	22:24	238.	-48.	101	243.	-1.55
06/28/81	22:39	226.	-39.	99	230.	-1.55
06/28/81	22:54	216.	-45.	101	221.	-1.55
06/28/81	23:09	234.	-37.	98	237.	-1.55
06/28/81	23:24	248.	-33.	97	250.	-1.55
06/28/81	23:39	238.	-31.	97	240.	-1.55
06/28/81	23:54	229.	-32.	97	232.	-1.54
06/29/81	00:09	223.	-26.	96	225.	-1.54
06/29/81	00:24	223.	-36.	99	226.	-1.55
06/29/81	00:39	219.	-38.	99	222.	-1.55
06/29/81	00:54	216.	-31.	98	218.	-1.55
06/29/81	01:09	212.	-42.	101	216.	-1.55
06/29/81	01:24	203.	-57.	105	211.	-1.55
06/29/81	01:39	184.	-71.	111	198.	-1.54
06/29/81	01:54	171.	-86.	116	192.	-1.54
06/29/81	02:09	171.	-98.	120	197.	-1.54
06/29/81	02:24	174.	-81.	114	192.	-1.54
06/29/81	02:39	179.	-85.	115	198.	-1.54
06/29/81	02:54	173.	-70.	112	187.	-1.54
06/29/81	03:09	165.	-61.	110	176.	-1.54
06/29/81	03:24	163.	-43.	104	169.	-1.54
06/29/81	03:39	173.	-21.	96	175.	-1.54
06/29/81	03:54	177.	-45.	104	183.	-1.54
06/29/81	04:09	176.	-37.	101	180.	-1.54
06/29/81	04:24	168.	-28.	99	170.	-1.54
06/29/81	04:39	158.	-11.	94	158.	-1.54
06/29/81	04:54	157.	-	90	157.	-1.54
06/29/81	05:09	161.	3.	88	161.	-1.54
06/29/81	05:24	158.	-2.	90	158.	-1.54
06/29/81	05:39	178.	11.	86	178.	-1.54
06/29/81	05:54	177.	22.	82	179.	-1.54



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/29/81	06:09	179.	34.	79	182.	-1.54
06/29/81	06:24	181.	46.	75	187.	-1.54
06/29/81	06:39	206.	18.	84	207.	-1.54
06/29/81	06:54	213.	11.	87	213.	-1.54
06/29/81	07:09	224.	-9.	92	224.	-1.55
06/29/81	07:24	224.	-10.	92	224.	-1.55
06/29/81	07:39	216.	-26.	97	218.	-1.55
06/29/81	07:54	197.	-24.	97	199.	-1.55
06/29/81	08:09	176.	-3.	91	176.	-1.55
06/29/81	08:24	181.	-	90	181.	-1.54
06/29/81	08:39	177.	-20.	96	178.	-1.54
06/29/81	08:54	183.	-26.	98	185.	-1.53
06/29/81	09:09	161.	-16.	95	162.	-1.53
06/29/81	09:24	168.	-30.	100	171.	-1.53
06/29/81	09:39	188.	-51.	105	195.	-1.53
06/29/81	09:54	199.	-55.	105	207.	-1.53
06/29/81	10:09	197.	-44.	102	202.	-1.53
06/29/81	10:24	208.	-53.	104	214.	-1.54
06/29/81	10:39	214.	-41.	100	218.	-1.54
06/29/81	10:54	222.	-24.	96	223.	-1.54
06/29/81	11:09	241.	-9.	92	241.	-1.54
06/29/81	11:24	244.	-6.	91	244.	-1.54
06/29/81	11:39	235.	-9.	92	235.	-1.55
06/29/81	11:54	257.	-25.	95	258.	-1.55
06/29/81	12:09	266.	-31.	96	268.	-1.55
06/29/81	12:24	242.	-24.	95	243.	-1.55
06/29/81	12:39	242.	-32.	97	244.	-1.55
06/29/81	12:54	244.	-41.	99	247.	-1.55
06/29/81	13:09	249.	-41.	99	252.	-1.55
06/29/81	13:24	256.	-43.	99	260.	-1.55
06/29/81	13:39	251.	-42.	99	255.	-1.55
06/29/81	13:54	245.	-60.	103	252.	-1.55
06/29/81	14:09	237.	-75.	107	249.	-1.55
06/29/81	14:24	219.	-50.	102	224.	-1.55
06/29/81	14:39	213.	-15.	94	213.	-1.55
06/29/81	14:54	208.	-5.	91	208.	-1.55
06/29/81	15:09	202.	-	90	202.	-1.55
06/29/81	15:24	207.	24.	83	208.	-1.55
06/29/81	15:39	220.	32.	81	223.	-1.55
06/29/81	15:54	230.	27.	83	232.	-1.55
06/29/81	16:09	236.	38.	80	239.	-1.55
06/29/81	16:24	226.	37.	80	229.	-1.55
06/29/81	16:39	223.	45.	78	228.	-1.55
06/29/81	16:54	229.	48.	78	234.	-1.55
06/29/81	17:09	234.	40.	80	237.	-1.55
06/29/81	17:24	234.	37.	80	237.	-1.55
06/29/81	17:39	241.	32.	82	243.	-1.55
06/29/81	17:54	236.	32.	82	238.	-1.55
06/29/81	18:09	225.	45.	78	230.	-1.55
06/29/81	18:24	224.	45.	78	229.	-1.55
06/29/81	18:39	222.	49.	77	227.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/29/81	18:54	236.	49.	78	241.	-1.55
06/29/81	19:09	227.	57.	75	234.	-1.55
06/29/81	19:24	211.	55.	75	218.	-1.54
06/29/81	19:39	212.	40.	79	216.	-1.54
06/29/81	19:54	206.	25.	82	208.	-1.54
06/29/81	20:09	209.	2.	89	209.	-1.54
06/29/81	20:24	216.	3.	89	216.	-1.54
06/29/81	20:39	216.	-6.	91	216.	-1.53
06/29/81	20:54	221.	-15.	93	221.	-1.53
06/29/81	21:09	240.	-23.	95	241.	-1.53
06/29/81	21:24	241.	-14.	93	241.	-1.52
06/29/81	21:39	237.	-40.	99	241.	-1.52
06/29/81	21:54	247.	-44.	100	251.	-1.52
06/29/81	22:09	266.	-41.	98	270.	-1.55
06/29/81	22:24	240.	-32.	97	242.	-1.56
06/29/81	22:39	244.	-24.	95	246.	-1.54
06/29/81	22:54	257.	-29.	96	258.	-1.53
06/29/81	23:09	239.	-19.	94	240.	-1.53
06/29/81	23:24	257.	-12.	92	257.	-1.52
06/29/81	23:39	310.	-50.	99	314.	-1.53
06/29/81	23:54	254.	-45.	100	258.	-1.54
06/30/81	00:09	230.	-49.	102	235.	-1.54
06/30/81	00:24	232.	-50.	102	238.	-1.54
06/30/81	00:39	232.	-60.	104	239.	-1.54
06/30/81	00:54	241.	-81.	108	254.	-1.54
06/30/81	01:09	210.	129.	121	247.	-1.55
06/30/81	01:24	211.	120.	119	243.	-1.55
06/30/81	01:39	202.	116.	119	233.	-1.55
06/30/81	01:54	194.	104.	118	221.	-1.55
06/30/81	02:09	201.	-96.	115	222.	-1.55
06/30/81	02:24	182.	-91.	116	203.	-1.55
06/30/81	02:39	180.	-65.	109	191.	-1.55
06/30/81	02:54	182.	-63.	109	193.	-1.55
06/30/81	03:09	186.	-71.	111	199.	-1.55
06/30/81	03:24	181.	-37.	101	185.	-1.55
06/30/81	03:39	169.	-14.	95	170.	-1.55
06/30/81	03:54	159.	.	99	159.	-1.55
06/30/81	04:09	160.	20.	82	161.	-1.55
06/30/81	04:24	151.	9.	86	151.	-1.55
06/30/81	04:39	159.	12.	85	159.	-1.55
06/30/81	04:54	156.	19.	82	157.	-1.55
06/30/81	05:09	166.	31.	79	169.	-1.55
06/30/81	05:24	166.	32.	78	169.	-1.55
06/30/81	05:39	173.	39.	77	178.	-1.55
06/30/81	05:54	154.	43.	74	160.	-1.55
06/30/81	06:09	156.	48.	72	164.	-1.55
06/30/81	06:24	141.	54.	68	151.	-1.55
06/30/81	06:39	145.	54.	69	155.	-1.55
06/30/81	06:54	131.	38.	73	137.	-1.55
06/30/81	07:09	139.	28.	78	142.	-1.55
06/30/81	07:24	136.	27.	78	138.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/30/81	07:39	149.	21.	81	150.	-1.55
06/30/81	07:54	143.	15.	83	144.	-1.55
06/30/81	08:09	138.	3.	88	138.	-1.55
06/30/81	08:24	135.	-	90	135.	-1.55
06/30/81	08:39	140.	4.	87	140.	-1.55
06/30/81	08:54	142.	10.	85	143.	-1.55
06/30/81	09:09	142.	6.	87	142.	-1.55
06/30/81	09:24	144.	15.	83	144.	-1.55
06/30/81	09:39	148.	27.	79	151.	-1.55
06/30/81	09:54	157.	34.	77	161.	-1.55
06/30/81	10:09	158.	35.	77	162.	-1.55
06/30/81	10:24	156.	19.	82	157.	-1.55
06/30/81	10:39	163.	25.	81	165.	-1.55
06/30/81	10:54	158.	22.	82	160.	-1.55
06/30/81	11:09	155.	25.	80	157.	-1.55
06/30/81	11:24	159.	31.	78	162.	-1.55
06/30/81	11:39	152.	31.	78	155.	-1.55
06/30/81	11:54	158.	30.	79	161.	-1.55
06/30/81	12:09	173.	31.	79	176.	-1.55
06/30/81	12:24	175.	30.	80	178.	-1.55
06/30/81	12:39	184.	33.	79	187.	-1.55
06/30/81	12:54	195.	34.	80	198.	-1.55
06/30/81	13:09	190.	48.	75	196.	-1.55
06/30/81	13:24	225.	14.	86	226.	-1.55
06/30/81	13:39	239.	.	99	239.	-1.55
06/30/81	13:54	244.	-8.	91	245.	-1.55
06/30/81	14:09	230.	14.	86	231.	-1.55
06/30/81	14:24	235.	11.	87	235.	-1.55
06/30/81	14:39	228.	39.	80	232.	-1.55
06/30/81	14:54	254.	30.	83	255.	-1.55
06/30/81	15:09	270.	16.	86	270.	-1.55
06/30/81	15:24	275.	-9.	91	275.	-1.55
06/30/81	15:39	278.	-26.	95	279.	-1.55
06/30/81	15:54	286.	-27.	95	287.	-1.55
06/30/81	16:09	286.	-35.	97	289.	-1.55
06/30/81	16:24	292.	-61.	101	298.	-1.55
06/30/81	16:39	298.	-56.	100	303.	-1.55
06/30/81	16:54	295.	-60.	101	302.	-1.55
06/30/81	17:09	287.	-66.	103	294.	-1.55
06/30/81	17:24	274.	-66.	103	283.	-1.55
06/30/81	17:39	272.	-75.	105	282.	-1.55
06/30/81	17:54	261.	-85.	108	275.	-1.55
06/30/81	18:09	259.	-79.	107	271.	-1.55
06/30/81	18:24	250.	-82.	108	263.	-1.55
06/30/81	18:39	244.	-73.	106	255.	-1.54
06/30/81	18:54	240.	-70.	106	250.	-1.54
06/30/81	19:09	238.	-83.	109	253.	-1.54
06/30/81	19:24	233.	-87.	110	249.	-1.54
06/30/81	19:39	230.	-72.	107	241.	-1.54
06/30/81	19:54	236.	-59.	104	244.	-1.54
06/30/81	20:09	238.	-58.	103	245.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
06/30/81	20:24	243.	-52.	102	248.	-1.54
06/30/81	20:39	244.	-56.	103	250.	-1.54
06/30/81	20:54	244.	-48.	101	249.	-1.54
06/30/81	21:09	246.	-52.	102	251.	-1.54
06/30/81	21:24	245.	-69.	105	254.	-1.54
06/30/81	21:39	238.	-63.	104	246.	-1.54
06/30/81	21:54	247.	-52.	102	253.	-1.54
06/30/81	22:09	244.	-30.	97	246.	-1.54
06/30/81	22:24	238.	-19.	94	239.	-1.55
06/30/81	22:39	239.	-29.	96	241.	-1.54
06/30/81	22:54	253.	-18.	94	254.	-1.54
06/30/81	23:09	247.	-26.	96	248.	-1.55
06/30/81	23:24	247.	-36.	98	250.	-1.55
06/30/81	23:39	243.	-47.	100	247.	-1.55
06/30/81	23:54	244.	-61.	104	252.	-1.55
07/01/81	00:09	244.	-56.	103	251.	-1.55
07/01/81	00:24	219.	-76.	109	232.	-1.55
07/01/81	00:39	215.	-74.	108	227.	-1.55
07/01/81	00:54	211.	-74.	109	223.	-1.55
07/01/81	01:09	193.	-84.	113	210.	-1.55
07/01/81	01:24	195.	-83.	113	213.	-1.55
07/01/81	01:39	212.	-77.	110	226.	-1.55
07/01/81	01:54	221.	-57.	104	229.	-1.55
07/01/81	02:09	205.	-72.	109	217.	-1.55
07/01/81	02:24	221.	-41.	100	225.	-1.55
07/01/81	02:39	231.	-14.	93	231.	-1.55
07/01/81	02:54	220.	-34.	98	223.	-1.55
07/01/81	03:09	203.	-34.	99	206.	-1.55
07/01/81	03:24	193.	-46.	103	198.	-1.55
07/01/81	03:39	211.	-39.	100	215.	-1.55
07/01/81	03:54	205.	-36.	100	208.	-1.55
07/01/81	04:09	198.	-42.	102	202.	-1.55
07/01/81	04:24	194.	-58.	106	203.	-1.55
07/01/81	04:39	171.	-73.	113	186.	-1.55
07/01/81	04:54	155.	-84.	118	176.	-1.55
07/01/81	05:09	142.	-96.	124	171.	-1.55
07/01/81	05:24	170.	-80.	115	188.	-1.55
07/01/81	05:39	154.	-92.	121	180.	-1.55
07/01/81	05:54	144.	103.	125	177.	-1.55
07/01/81	06:09	149.	-96.	123	177.	-1.55
07/01/81	06:24	124.	107.	130	164.	-1.55
07/01/81	06:39	108.	106.	134	152.	-1.55
07/01/81	06:54	111.	115.	136	160.	-1.55
07/01/81	07:09	100.	-99.	134	140.	-1.55
07/01/81	07:24	108.	106.	134	151.	-1.55
07/01/81	07:39	85.	105.	140	136.	-1.55
07/01/81	07:54	81.	-84.	135	117.	-1.56
07/01/81	08:09	70.	-91.	142	115.	-1.55
07/01/81	08:24	72.	-95.	142	120.	-1.55
07/01/81	08:39	79.	-97.	140	126.	-1.55
07/01/81	08:54	76.	-83.	137	113.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/01/81	09:09	78.	-68.	130	104.	-1.55
07/01/81	09:24	87.	-63.	125	107.	-1.55
07/01/81	09:39	85.	-67.	128	108.	-1.55
07/01/81	09:54	85.	-57.	123	103.	-1.55
07/01/81	10:09	74.	-29.	111	80.	-1.55
07/01/81	10:24	71.	-15.	101	73.	-1.55
07/01/81	10:39	83.	-14.	99	84.	-1.56
07/01/81	10:54	88.	6.	85	88.	-1.56
07/01/81	11:09	94.	-1.	90	94.	-1.56
07/01/81	11:24	109.	-13.	97	110.	-1.56
07/01/81	11:39	112.	-13.	96	113.	-1.56
07/01/81	11:54	118.	-28.	103	121.	-1.56
07/01/81	12:09	122.	-30.	103	125.	-1.56
07/01/81	12:24	115.	-41.	109	123.	-1.56
07/01/81	12:39	109.	-47.	113	119.	-1.56
07/01/81	12:54	104.	-47.	114	115.	-1.56
07/01/81	13:09	102.	-58.	119	117.	-1.56
07/01/81	13:24	98.	-59.	121	115.	-1.56
07/01/81	13:39	91.	-65.	125	112.	-1.56
07/01/81	13:54	98.	-62.	122	116.	-1.56
07/01/81	14:09	90.	-69.	127	114.	-1.56
07/01/81	14:24	75.	-68.	132	102.	-1.55
07/01/81	14:39	71.	-68.	133	98.	-1.55
07/01/81	14:54	65.	-70.	137	96.	-1.54
07/01/81	15:09	62.	-67.	137	92.	-1.55
07/01/81	15:24	55.	-71.	141	90.	-1.55
07/01/81	15:39	57.	-68.	140	89.	-1.54
07/01/81	15:54	56.	-66.	139	87.	-1.54
07/01/81	16:09	60.	-60.	134	85.	-1.54
07/01/81	16:24	62.	-58.	133	85.	-1.54
07/01/81	16:39	62.	-44.	125	77.	-1.53
07/01/81	16:54	63.	-39.	121	74.	-1.53
07/01/81	17:09	68.	-25.	110	73.	-1.54
07/01/81	17:24	70.	-37.	118	80.	-1.54
07/01/81	17:39	71.	-30.	113	77.	-1.54
07/01/81	17:54	67.	-38.	119	77.	-1.54
07/01/81	18:09	62.	-47.	126	78.	-1.52
07/01/81	18:24	57.	-46.	129	73.	-1.52
07/01/81	18:39	61.	-31.	117	69.	-1.52
07/01/81	18:54	52.	-25.	116	58.	-1.53
07/01/81	19:09	61.	-37.	121	72.	-1.53
07/01/81	19:24	74.	-32.	113	81.	-1.53
07/01/81	19:39	75.	-20.	105	78.	-1.53
07/01/81	19:54	82.	-18.	102	84.	-1.52
07/01/81	20:09	88.	-17.	101	90.	-1.53
07/01/81	20:24	93.	-25.	105	97.	-1.52
07/01/81	20:39	84.	-29.	109	89.	-1.54
07/01/81	20:54	81.	-22.	105	84.	-1.54
07/01/81	21:09	81.	-22.	105	84.	-1.54
07/01/81	21:24	88.	-16.	100	90.	-1.54
07/01/81	21:39	91.	-22.	103	94.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/01/81	21:54	93.	-20.	102	96.	-1.54
07/01/81	22:09	95.	-24.	104	98.	-1.53
07/01/81	22:24	88.	-25.	105	92.	-1.53
07/01/81	22:39	89.	-25.	106	93.	-1.52
07/01/81	22:54	95.	-20.	102	97.	-1.53
07/01/81	23:09	100.	-25.	104	103.	-1.53
07/01/81	23:24	108.	-39.	110	115.	-1.53
07/01/81	23:39	105.	-46.	113	115.	-1.54
07/01/81	23:54	106.	-57.	118	121.	-1.55
07/02/81	00:09	107.	-54.	116	120.	-1.54
07/02/81	00:24	105.	-57.	118	120.	-1.53
07/02/81	00:39	110.	-52.	115	121.	-1.52
07/02/81	00:54	107.	-39.	110	114.	-1.51
07/02/81	01:09	109.	-37.	108	116.	-1.50
07/02/81	01:24	115.	-44.	111	123.	-1.50
07/02/81	01:39	116.	-51.	114	127.	-1.50
07/02/81	01:54	108.	-57.	117	122.	-1.50
07/02/81	02:09	97.	-60.	121	114.	-1.51
07/02/81	02:24	97.	-64.	123	117.	-1.51
07/02/81	02:39	103.	-71.	124	126.	-1.50
07/02/81	02:54	96.	-68.	125	118.	-1.50
07/02/81	03:09	79.	-71.	131	106.	-1.50
07/02/81	03:24	63.	-80.	141	102.	-1.52
07/02/81	03:39	56.	-82.	145	99.	-1.53
07/02/81	03:54	47.	-89.	151	101.	-1.53
07/02/81	04:09	45.	-96.	155	106.	-1.53
07/02/81	04:24	48.	-97.	153	109.	-1.53
07/02/81	04:39	49.	-98.	153	110.	-1.51
07/02/81	04:54	50.	-97.	152	109.	-1.51
07/02/81	05:09	52.	-97.	151	110.	-1.50
07/02/81	05:24	50.	-99.	153	111.	-1.50
07/02/81	05:39	46.	-99.	154	109.	-1.50
07/02/81	05:54	39.	-97.	157	105.	-1.50
07/02/81	06:09	40.	-95.	156	103.	-1.50
07/02/81	06:24	41.	-93.	156	102.	-1.50
07/02/81	06:39	25.	-77.	162	81.	-1.51
07/02/81	06:54	24.	-76.	162	80.	-1.51
07/02/81	07:09	17.	-72.	166	74.	-1.50
07/02/81	07:24	19.	-54.	160	57.	-1.50
07/02/81	07:39	10.	-47.	167	48.	-1.52
07/02/81	07:54	6.	-41.	171	42.	-1.53
07/02/81	08:09	5.	-34.	171	34.	-1.53
07/02/81	08:24	6.	-25.	166	25.	-1.54
07/02/81	08:39	17.	-18.	136	25.	-1.53
07/02/81	08:54	17.	-15.	132	22.	-1.54
07/02/81	09:09	19.	-13.	123	23.	-1.55
07/02/81	09:24	24.	-3.	98	24.	-1.55
07/02/81	09:39	27.	5.	78	27.	-1.54
07/02/81	09:54	28.	7.	75	29.	-1.55
07/02/81	10:09	31.	13.	65	33.	-1.55
07/02/81	10:24	38.	23.	58	44.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/02/81	10:39	42.	20.	64	47.	-1.55
07/02/81	10:54	51.	30.	59	60.	-1.54
07/02/81	11:09	59.	32.	61	68.	-1.53
07/02/81	11:24	65.	31.	64	72.	-1.53
07/02/81	11:39	70.	28.	67	75.	-1.52
07/02/81	11:54	76.	38.	63	85.	-1.52
07/02/81	12:09	85.	28.	71	90.	-1.52
07/02/81	12:24	90.	24.	75	93.	-1.51
07/02/81	12:39	92.	22.	76	95.	-1.51
07/02/81	12:54	96.	12.	82	97.	-1.51
07/02/81	13:09	99.	4.	87	99.	-1.51
07/02/81	13:24	100.	2.	88	100.	-1.51
07/02/81	13:39	104.	-14.	97	105.	-1.51
07/02/81	13:54	100.	-27.	105	104.	-1.51
07/02/81	14:09	96.	-29.	107	101.	-1.50
07/02/81	14:24	92.	-35.	110	99.	-1.50
07/02/81	14:39	92.	-44.	115	102.	-1.50
07/02/81	14:54	96.	-51.	118	109.	-1.51
07/02/81	15:09	94.	-58.	121	111.	-1.51
07/02/81	15:24	81.	-71.	131	108.	-1.51
07/02/81	15:39	76.	-69.	132	103.	-1.51
07/02/81	15:54	72.	-72.	135	102.	-1.51
07/02/81	16:09	69.	-74.	136	101.	-1.50
07/02/81	16:24	59.	-82.	144	101.	-1.50
07/02/81	16:39	49.	-92.	151	104.	-1.51
07/02/81	16:54	42.	109.	158	117.	-1.53
07/02/81	17:09	35.	109.	162	114.	-1.53
07/02/81	17:24	32.	113.	164	118.	-1.52
07/02/81	17:39	22.	117.	169	119.	-1.52
07/02/81	17:54	20.	119.	170	121.	-1.52
07/02/81	18:09	17.	124.	172	125.	-1.51
07/02/81	18:24	14.	119.	173	120.	-1.51
07/02/81	18:39	15.	118.	172	119.	-1.51
07/02/81	18:54	7.	114.	176	114.	-1.52
07/02/81	19:09	-.	108.	180	108.	-1.52
07/02/81	19:24	-1.	106.	181	106.	-1.52
07/02/81	19:39	-3.	106.	192	106.	-1.52
07/02/81	19:54	-.	104.	180	104.	-1.52
07/02/81	20:09	3.	100.	177	100.	-1.51
07/02/81	20:24	1.	-89.	179	89.	-1.52
07/02/81	20:39	9.	-88.	174	89.	-1.52
07/02/81	20:54	5.	-80.	175	80.	-1.52
07/02/81	21:09	10.	-73.	172	73.	-1.52
07/02/81	21:24	-3.	-63.	192	63.	-1.53
07/02/81	21:39	-7.	-48.	188	48.	-1.54
07/02/81	21:54	-6.	-34.	191	35.	-1.55
07/02/81	22:09	-4.	-21.	191	22.	-1.54
07/02/81	22:24	-18.	-7.	246	19.	-1.55
07/02/81	22:39	14.	-21.	145	26.	-1.54
07/02/81	22:54	13.	-24.	150	27.	-1.53
07/02/81	23:09	14.	-18.	142	22.	-1.53

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/02/81	23:24	17.	-12.	126	21.	-1.53
07/02/81	23:39	31.	.	89	31.	-1.53
07/02/81	23:54	31.	16.	62	35.	-1.53
07/03/81	00:09	24.	25.	44	35.	-1.54
07/03/81	00:24	32.	22.	55	39.	-1.53
07/03/81	00:39	28.	16.	59	33.	-1.53
07/03/81	00:54	35.	13.	69	37.	-1.53
07/03/81	01:09	37.	9.	75	38.	-1.52
07/03/81	01:24	40.	-2.	93	40.	-1.52
07/03/81	01:39	42.	-3.	94	42.	-1.52
07/03/81	01:54	45.	-2.	92	45.	-1.52
07/03/81	02:09	50.	-7.	98	51.	-1.52
07/03/81	02:24	49.	-5.	96	50.	-1.52
07/03/81	02:39	48.	1.	88	48.	-1.52
07/03/81	02:54	60.	5.	84	61.	-1.52
07/03/81	03:09	65.	6.	84	65.	-1.52
07/03/81	03:24	76.	7.	94	77.	-1.52
07/03/81	03:39	70.	-7.	96	70.	-1.52
07/03/81	03:54	60.	-10.	100	61.	-1.52
07/03/81	04:09	65.	-9.	98	66.	-1.53
07/03/81	04:24	66.	-14.	102	67.	-1.53
07/03/81	04:39	62.	-15.	104	64.	-1.53
07/03/81	04:54	61.	-17.	105	64.	-1.53
07/03/81	05:09	62.	-23.	110	66.	-1.53
07/03/81	05:24	54.	-26.	115	60.	-1.53
07/03/81	05:39	52.	-26.	117	58.	-1.53
07/03/81	05:54	49.	-26.	118	55.	-1.53
07/03/81	06:09	46.	-26.	119	53.	-1.53
07/03/81	06:24	41.	-19.	115	46.	-1.53
07/03/81	06:39	47.	-24.	117	53.	-1.54
07/03/81	06:54	45.	-18.	112	49.	-1.54
07/03/81	07:09	46.	-31.	124	55.	-1.54
07/03/81	07:24	47.	-30.	122	56.	-1.54
07/03/81	07:39	49.	-27.	119	56.	-1.54
07/03/81	07:54	49.	-22.	114	53.	-1.54
07/03/81	08:09	45.	-20.	113	49.	-1.54
07/03/81	08:24	50.	-14.	105	52.	-1.54
07/03/81	08:39	64.	-9.	98	65.	-1.55
07/03/81	08:54	62.	-16.	105	64.	-1.54
07/03/81	09:09	65.	-12.	100	67.	-1.55
07/03/81	09:24	62.	-12.	101	63.	-1.55
07/03/81	09:39	66.	-15.	103	68.	-1.55
07/03/81	09:54	78.	-2.	92	78.	-1.55
07/03/81	10:09	85.	-10.	96	86.	-1.55
07/03/81	10:24	83.	-22.	105	86.	-1.55
07/03/81	10:39	82.	-23.	105	85.	-1.55
07/03/81	10:54	79.	-34.	113	86.	-1.55
07/03/81	11:09	75.	-32.	113	82.	-1.55
07/03/81	11:24	69.	-33.	116	77.	-1.55
07/03/81	11:39	55.	-42.	127	69.	-1.55
07/03/81	11:54	57.	-41.	126	71.	-1.55



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/03/81	12:09	55.	-45.	129	71.	-1.55
07/03/81	12:24	49.	-41.	129	64.	-1.54
07/03/81	12:39	36.	-46.	142	58.	-1.54
07/03/81	12:54	35.	-45.	142	57.	-1.55
07/03/81	13:09	47.	-35.	126	59.	-1.55
07/03/81	13:24	33.	-36.	137	49.	-1.54
07/03/81	13:39	29.	-46.	147	55.	-1.54
07/03/81	13:54	32.	-31.	134	45.	-1.53
07/03/81	14:09	31.	-30.	133	44.	-1.53
07/03/81	14:24	33.	-32.	134	46.	-1.53
07/03/81	14:39	32.	-25.	128	40.	-1.52
07/03/81	14:54	37.	-26.	125	46.	-1.52
07/03/81	15:09	36.	-27.	127	45.	-1.52
07/03/81	15:24	38.	-32.	130	50.	-1.52
07/03/81	15:39	32.	-39.	140	51.	-1.52
07/03/81	15:54	25.	-40.	147	47.	-1.52
07/03/81	16:09	21.	-36.	149	42.	-1.52
07/03/81	16:24	23.	-28.	140	36.	-1.52
07/03/81	16:39	20.	-26.	141	33.	-1.52
07/03/81	16:54	23.	-26.	138	35.	-1.52
07/03/81	17:09	31.	-20.	122	37.	-1.52
07/03/81	17:24	35.	-18.	117	40.	-1.53
07/03/81	17:39	35.	-17.	116	39.	-1.54
07/03/81	17:54	41.	-14.	108	44.	-1.54
07/03/81	18:09	52.	-3.	93	52.	-1.55
07/03/81	18:24	50.	-5.	96	51.	-1.55
07/03/81	18:39	46.	-1.	92	46.	-1.54
07/03/81	18:54	41.	-	90	41.	-1.54
07/03/81	19:09	50.	-	89	50.	-1.54
07/03/81	19:24	60.	-	90	60.	-1.54
07/03/81	19:39	66.	-2.	91	66.	-1.54
07/03/81	19:54	45.	-6.	98	45.	-1.54
07/03/81	20:09	49.	-3.	93	49.	-1.54
07/03/81	20:24	56.	-10.	100	57.	-1.54
07/03/81	20:39	57.	-8.	98	58.	-1.53
07/03/81	20:54	70.	-	90	70.	-1.53
07/03/81	21:09	75.	-2.	91	75.	-1.53
07/03/81	21:24	74.	-10.	98	75.	-1.53
07/03/81	21:39	70.	-20.	106	73.	-1.53
07/03/81	21:54	69.	-18.	105	72.	-1.53
07/03/81	22:09	74.	-9.	97	74.	-1.52
07/03/81	22:24	74.	-11.	98	75.	-1.52
07/03/81	22:39	75.	-18.	103	77.	-1.52
07/03/81	22:54	75.	-19.	104	77.	-1.52
07/03/81	23:09	71.	-22.	107	74.	-1.52
07/03/81	23:24	63.	-30.	115	70.	-1.54
07/03/81	23:39	57.	-39.	124	69.	-1.54
07/03/81	23:54	47.	-42.	131	63.	-1.54
07/04/81	00:09	42.	-41.	134	59.	-1.54
07/04/81	00:24	55.	-41.	126	69.	-1.53
07/04/81	00:39	60.	-37.	121	70.	-1.53

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/04/81	00:54	59.	-37.	122	70.	-1.52
07/04/81	01:09	54.	-40.	126	67.	-1.54
07/04/81	01:24	52.	-36.	124	63.	-1.54
07/04/81	01:39	50.	-40.	129	64.	-1.54
07/04/81	01:54	45.	-40.	131	60.	-1.55
07/04/81	02:09	37.	-37.	134	53.	-1.55
07/04/81	02:24	34.	-25.	126	43.	-1.55
07/04/81	02:39	41.	-31.	127	51.	-1.55
07/04/81	02:54	46.	-30.	123	55.	-1.54
07/04/81	03:09	40.	-24.	121	47.	-1.55
07/04/81	03:24	40.	-18.	114	44.	-1.55
07/04/81	03:39	44.	-17.	111	47.	-1.55
07/04/81	03:54	45.	-11.	104	47.	-1.54
07/04/81	04:09	51.	-10.	101	52.	-1.54
07/04/81	04:24	54.	-13.	103	56.	-1.54
07/04/81	04:39	58.	-14.	104	60.	-1.54
07/04/81	04:54	58.	-11.	100	59.	-1.54
07/04/81	05:09	56.	-10.	100	57.	-1.54
07/04/81	05:24	57.	-15.	104	59.	-1.54
07/04/81	05:39	55.	-16.	106	57.	-1.54
07/04/81	05:54	56.	-16.	106	59.	-1.54
07/04/81	06:09	54.	-16.	106	56.	-1.54
07/04/81	06:24	55.	-27.	116	61.	-1.54
07/04/81	06:39	54.	-28.	117	61.	-1.54
07/04/81	06:54	55.	-23.	112	60.	-1.54
07/04/81	07:09	56.	-19.	109	59.	-1.54
07/04/81	07:24	54.	-20.	111	58.	-1.54
07/04/81	07:39	52.	-20.	111	56.	-1.54
07/04/81	07:54	46.	-16.	109	49.	-1.55
07/04/81	08:09	45.	-8.	101	46.	-1.54
07/04/81	08:24	46.	-3.	94	47.	-1.54
07/04/81	08:39	49.	-2.	93	49.	-1.54
07/04/81	08:54	64.	-2.	92	64.	-1.54
07/04/81	09:09	69.	-2.	92	69.	-1.54
07/04/81	09:24	70.	.	89	70.	-1.54
07/04/81	09:39	71.	5.	85	71.	-1.53
07/04/81	09:54	74.	3.	87	74.	-1.53
07/04/81	10:09	82.	5.	86	82.	-1.54
07/04/81	10:24	68.	1.	88	68.	-1.55
07/04/81	10:39	62.	-4.	94	63.	-1.54
07/04/81	10:54	62.	-5.	95	62.	-1.54
07/04/81	11:09	63.	-11.	100	64.	-1.54
07/04/81	11:24	63.	-13.	101	64.	-1.54
07/04/81	11:39	70.	-16.	103	72.	-1.54
07/04/81	11:54	79.	-18.	103	81.	-1.53
07/04/81	12:09	84.	-13.	98	85.	-1.53
07/04/81	12:24	93.	-18.	102	85.	-1.53
07/04/81	12:39	85.	-26.	106	89.	-1.53
07/04/81	12:54	83.	-23.	105	87.	-1.54
07/04/81	13:09	88.	-20.	103	90.	-1.54
07/04/81	13:24	88.	-18.	101	90.	-1.53

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/04/81	13:39	82.	-22.	105	85.	-1.53
07/04/81	13:54	75.	-19.	104	78.	-1.52
07/04/81	14:09	74.	-22.	106	77.	-1.53
07/04/81	14:24	76.	-20.	104	78.	-1.53
07/04/81	14:39	72.	-20.	105	75.	-1.53
07/04/81	14:54	69.	-15.	102	70.	-1.5
07/04/81	15:09	66.	-21.	107	70.	-1.5
07/04/81	15:24	59.	-30.	116	66.	-1.5
07/04/81	15:39	57.	-26.	114	63.	-1.54
07/04/81	15:54	62.	-18.	106	64.	-1.54
07/04/81	16:09	64.	-15.	103	65.	-1.54
07/04/81	16:24	67.	-13.	100	68.	-1.54
07/04/81	16:39	68.	-16.	103	70.	-1.54
07/04/81	16:54	64.	-21.	109	67.	-1.55
07/04/81	17:09	61.	-29.	115	67.	-1.55
07/04/81	17:24	56.	-31.	119	64.	-1.54
07/04/81	17:39	58.	-31.	118	66.	-1.54
07/04/81	17:54	64.	-30.	115	71.	-1.55
07/04/81	18:09	57.	-33.	120	66.	-1.55
07/04/81	18:24	64.	-28.	113	70.	-1.54
07/04/81	18:39	66.	-32.	115	74.	-1.54
07/04/81	18:54	60.	-23.	111	64.	-1.54
07/04/81	19:09	57.	-26.	114	63.	-1.53
07/04/81	19:24	57.	-19.	109	61.	-1.53
07/04/81	19:39	49.	-14.	105	51.	-1.53
07/04/81	19:54	47.	-18.	110	50.	-1.53
07/04/81	20:09	45.	-16.	110	48.	-1.53
07/04/81	20:24	43.	-17.	112	47.	-1.53
07/04/81	20:39	44.	-12.	105	46.	-1.53
07/04/81	20:54	61.	-5.	95	61.	-1.53
07/04/81	21:09	59.	-9.	99	60.	-1.53
07/04/81	21:24	55.	-6.	97	55.	-1.53
07/04/81	21:39	60.	-6.	96	61.	-1.52
07/04/81	21:54	59.	-2.	92	59.	-1.53
07/04/81	22:09	61.	-11.	100	62.	-1.53
07/04/81	22:24	63.	-18.	106	65.	-1.52
07/04/81	22:39	64.	-11.	100	65.	-1.53
07/04/81	22:54	60.	-16.	105	62.	-1.52
07/04/81	23:09	68.	-9.	97	69.	-1.53
07/04/81	23:24	62.	-14.	102	63.	-1.54
07/04/81	23:39	58.	-22.	110	62.	-1.53
07/04/81	23:54	55.	-12.	102	57.	-1.52
07/05/81	00:09	58.	-16.	105	61.	-1.52
07/05/81	00:24	70.	-7.	96	70.	-1.52
07/05/81	00:39	76.	-3.	92	76.	-1.52
07/05/81	00:54	79.	2.	87	79.	-1.53
07/05/81	01:09	79.	7.	84	80.	-1.53
07/05/81	01:24	81.	17.	77	83.	-1.54
07/05/81	01:39	76.	12.	90	77.	-1.54
07/05/81	01:54	88.	-6.	94	88.	-1.54
07/05/81	02:09	66.	3.	87	67.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/05/81	02:24	82.	-11.	97	82.	-1.55
07/05/81	02:39	83.	-16.	100	84.	-1.55
07/05/81	02:54	72.	-9.	97	73.	-1.55
07/05/81	03:09	94.	-14.	98	95.	-1.56
07/05/81	03:24	66.	-11.	99	67.	-1.55
07/05/81	03:39	63.	17.	74	65.	-1.56
07/05/81	03:54	70.	23.	71	74.	-1.55
07/05/81	04:09	71.	34.	64	78.	-1.55
07/05/81	04:24	85.	34.	67	91.	-1.54
07/05/81	04:39	83.	25.	73	87.	-1.55
07/05/81	04:54	98.	37.	69	104.	-1.56
07/05/81	05:09	107.	61.	60	123.	-1.56
07/05/81	05:24	108.	35.	72	113.	-1.55
07/05/81	05:39	135.	33.	75	139.	-1.55
07/05/81	05:54	131.	19.	81	132.	-1.55
07/05/81	06:09	137.	4.	88	137.	-1.55
07/05/81	06:24	137.	-13.	95	138.	-1.53
07/05/81	06:39	134.	-11.	94	134.	-1.54
07/05/81	06:54	134.	-13.	95	135.	-1.54
07/05/81	07:09	134.	-28.	102	138.	-1.54
07/05/81	07:24	137.	1.	89	137.	-1.52
07/05/81	07:39	127.	-18.	98	129.	-1.56
07/05/81	07:54	111.	-14.	97	112.	-1.53
07/05/81	08:09	116.	-16.	98	117.	-1.54
07/05/81	08:24	124.	-18.	98	125.	-1.53
07/05/81	08:39	119.	19.	80	121.	-1.53
07/05/81	08:54	159.	41.	75	164.	-1.52
07/05/81	09:09	131.	10.	85	131.	-1.53
07/05/81	09:24	95.	-9.	95	96.	-1.55
07/05/81	09:39	133.	-2.	90	133.	-1.54
07/05/81	09:54	128.	20.	81	129.	-1.53
07/05/81	10:09	109.	20.	79	111.	-1.54
07/05/81	10:24	135.	-21.	99	137.	-1.54
07/05/81	10:39	132.	-30.	102	136.	-1.55
07/05/81	10:54	144.	-37.	104	149.	-1.55
07/05/81	11:09	119.	-2.	91	119.	-1.55
07/05/81	11:24	129.	-29.	102	132.	-1.55
07/05/81	11:39	94.	-63.	123	113.	-1.55
07/05/81	11:54	117.	-60.	117	132.	-1.55
07/05/81	12:09	110.	-44.	111	118.	-1.54
07/05/81	12:24	101.	2.	88	101.	-1.55
07/05/81	12:39	129.	-21.	99	131.	-1.55
07/05/81	12:54	136.	-35.	104	140.	-1.56
07/05/81	13:09	135.	-57.	112	146.	-1.56
07/05/81	13:24	109.	-52.	115	121.	-1.56
07/05/81	13:39	109.	-47.	113	119.	-1.57
07/05/81	13:54	103.	-41.	112	111.	-1.57
07/05/81	14:09	96.	-32.	108	101.	-1.57
07/05/81	14:24	84.	-12.	98	85.	-1.57
07/05/81	14:39	91.	-45.	116	102.	-1.57
07/05/81	14:54	81.	-22.	105	84.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/05/81	15:09	85.	-13.	99	86.	-1.57
07/05/81	15:24	98.	-16.	99	99.	-1.56
07/05/81	15:39	111.	-15.	97	112.	-1.55
07/05/81	15:54	100.	-47.	115	111.	-1.55
07/05/81	16:09	108.	-27.	104	111.	-1.56
07/05/81	16:24	85.	-43.	116	96.	-1.55
07/05/81	16:39	67.	-27.	112	73.	-1.55
07/05/81	16:54	65.	-28.	113	71.	-1.56
07/05/81	17:09	82.	-30.	110	87.	-1.56
07/05/81	17:24	94.	-47.	116	105.	-1.56
07/05/81	17:39	82.	-54.	123	99.	-1.56
07/05/81	17:54	80.	-54.	124	97.	-1.56
07/05/81	18:09	75.	-49.	123	90.	-1.57
07/05/81	18:24	83.	-20.	103	85.	-1.56
07/05/81	18:39	94.	-22.	103	96.	-1.56
07/05/81	18:54	101.	-41.	112	109.	-1.57
07/05/81	19:09	92.	-36.	111	99.	-1.57
07/05/81	19:24	84.	-19.	102	86.	-1.56
07/05/81	19:39	97.	-17.	100	98.	-1.56
07/05/81	19:54	104.	-15.	98	105.	-1.56
07/05/81	20:09	118.	-11.	95	118.	-1.56
07/05/81	20:24	134.	-	90	134.	-1.55
07/05/81	20:39	142.	-9.	93	142.	-1.56
07/05/81	20:54	137.	-7.	92	138.	-1.54
07/05/81	21:09	151.	-	89	151.	-1.55
07/05/81	21:24	162.	-9.	93	162.	-1.55
07/05/81	21:39	168.	-16.	95	168.	-1.55
07/05/81	21:54	167.	-21.	97	168.	-1.56
07/05/81	22:09	170.	6.	87	170.	-1.54
07/05/81	22:24	168.	18.	83	169.	-1.52
07/05/81	22:39	179.	6.	88	179.	-1.53
07/05/81	22:54	189.	-13.	94	190.	-1.54
07/05/81	23:09	189.	-11.	93	190.	-1.55
07/05/81	23:24	205.	-11.	93	206.	-1.54
07/05/81	23:39	226.	-18.	94	227.	-1.51
07/05/81	23:54	219.	-44.	101	223.	-1.53
07/06/81	00:09	209.	-28.	97	211.	-1.55
07/06/81	00:24	208.	-44.	102	213.	-1.54
07/06/81	00:39	224.	-67.	106	234.	-1.56
07/06/81	00:54	242.	-47.	101	247.	-1.55
07/06/81	01:09	226.	-70.	107	237.	-1.55
07/06/81	01:24	229.	-84.	110	245.	-1.56
07/06/81	01:39	204.	-88.	113	223.	-1.56
07/06/81	01:54	208.	-64.	107	218.	-1.56
07/06/81	02:09	203.	-70.	109	215.	-1.56
07/06/81	02:24	201.	-63.	107	211.	-1.57
07/06/81	02:39	198.	-57.	106	207.	-1.56
07/06/81	02:54	203.	-61.	106	212.	-1.56
07/06/81	03:09	212.	-83.	111	228.	-1.56
07/06/81	03:24	208.	-83.	111	225.	-1.55
07/06/81	03:39	215.	-99.	114	237.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/06/81	03:54	205.	108.	117	232.	-1.55
07/06/81	04:09	194.	123.	122	229.	-1.55
07/06/81	04:24	174.	116.	123	210.	-1.56
07/06/81	04:39	177.	-90.	117	199.	-1.55
07/06/81	04:54	182.	108.	120	212.	-1.55
07/06/81	05:09	170.	108.	122	202.	-1.55
07/06/81	05:24	151.	-98.	122	180.	-1.55
07/06/81	05:39	137.	-86.	122	162.	-1.55
07/06/81	05:54	126.	-84.	123	152.	-1.55
07/06/81	06:09	133.	-66.	116	148.	-1.54
07/06/81	06:24	134.	-46.	108	142.	-1.54
07/06/81	06:39	143.	-29.	101	146.	-1.55
07/06/81	06:54	143.	-16.	96	144.	-1.55
07/06/81	07:09	125.	-14.	96	126.	-1.55
07/06/81	07:24	135.	-7.	93	135.	-1.55
07/06/81	07:39	140.	-6.	92	140.	-1.56
07/06/81	07:54	144.	-3.	91	144.	-1.56
07/06/81	08:09	187.	35.	79	190.	-1.55
07/06/81	08:24	209.	27.	82	210.	-1.55
07/06/81	08:39	196.	14.	85	196.	-1.56
07/06/81	08:54	193.	19.	84	194.	-1.55
07/06/81	09:09	185.	12.	86	186.	-1.55
07/06/81	09:24	181.	.	89	181.	-1.56
07/06/81	09:39	177.	-3.	91	177.	-1.56
07/06/81	09:54	182.	-4.	91	183.	-1.57
07/06/81	10:09	199.	-23.	96	201.	-1.57
07/06/81	10:24	210.	-23.	96	212.	-1.57
07/06/81	10:39	224.	-17.	94	225.	-1.57
07/06/81	10:54	226.	-38.	99	230.	-1.56
07/06/81	11:09	210.	-50.	103	216.	-1.56
07/06/81	11:24	208.	-42.	101	212.	-1.57
07/06/81	11:39	199.	-51.	104	205.	-1.57
07/06/81	11:54	195.	-75.	111	209.	-1.57
07/06/81	12:09	180.	-81.	114	198.	-1.57
07/06/81	12:24	162.	-63.	111	174.	-1.56
07/06/81	12:39	161.	-58.	109	171.	-1.56
07/06/81	12:54	151.	-53.	109	160.	-1.55
07/06/81	13:09	156.	-29.	100	159.	-1.55
07/06/81	13:24	185.	-17.	95	186.	-1.54
07/06/81	13:39	212.	-25.	96	214.	-1.55
07/06/81	13:54	238.	-60.	104	246.	-1.55
07/06/81	14:09	241.	-80.	108	254.	-1.56
07/06/81	14:24	240.	-83.	109	255.	-1.56
07/06/81	14:39	237.	-87.	110	252.	-1.56
07/06/81	14:54	226.	-94.	112	245.	-1.57
07/06/81	15:09	212.	-78.	110	226.	-1.56
07/06/81	15:24	211.	-81.	111	226.	-1.56
07/06/81	15:39	194.	-99.	117	218.	-1.56
07/06/81	15:54	184.	117.	122	218.	-1.56
07/06/81	16:09	180.	116.	122	215.	-1.56
07/06/81	16:24	181.	-89.	116	201.	-1.57

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/06/81	16:39	180.	-84.	114	199.	-1.57
07/06/81	16:54	173.	-63.	110	184.	-1.57
07/06/81	17:09	176.	-44.	104	181.	-1.57
07/06/81	17:24	212.	-43.	101	216.	-1.56
07/06/81	17:39	204.	-54.	105	212.	-1.57
07/06/81	17:54	218.	-71.	108	230.	-1.56
07/06/81	18:09	207.	-57.	105	215.	-1.56
07/06/81	18:24	204.	-58.	105	212.	-1.57
07/06/81	18:39	222.	-58.	104	229.	-1.55
07/06/81	18:54	213.	-56.	104	221.	-1.56
07/06/81	19:09	210.	-41.	101	214.	-1.57
07/06/81	19:24	220.	-32.	98	222.	-1.56
07/06/81	19:39	226.	-40.	100	229.	-1.56
07/06/81	19:54	228.	-59.	104	236.	-1.56
07/06/81	20:09	214.	-38.	100	217.	-1.55
07/06/81	20:24	210.	-43.	101	214.	-1.55
07/06/81	20:39	221.	-47.	102	226.	-1.55
07/06/81	20:54	224.	-63.	105	232.	-1.55
07/06/81	21:09	218.	-70.	107	229.	-1.56
07/06/81	21:24	203.	-48.	103	209.	-1.56
07/06/81	21:39	208.	-52.	104	215.	-1.57
07/06/81	21:54	224.	-64.	106	233.	-1.56
07/06/81	22:09	220.	-68.	107	230.	-1.56
07/06/81	22:24	192.	-76.	111	207.	-1.56
07/06/81	22:39	194.	-88.	114	213.	-1.56
07/06/81	22:54	170.	-65.	111	182.	-1.55
07/06/81	23:09	162.	-54.	108	171.	-1.55
07/06/81	23:24	172.	-54.	107	180.	-1.55
07/06/81	23:39	159.	-58.	110	169.	-1.55
07/06/81	23:54	173.	-58.	108	183.	-1.56
07/07/81	00:09	176.	-49.	105	183.	-1.57
07/07/81	00:24	154.	-57.	110	164.	-1.57
07/07/81	00:39	144.	-49.	109	153.	-1.58
07/07/81	00:54	168.	-41.	103	173.	-1.56
07/07/81	01:09	184.	-38.	101	188.	-1.55
07/07/81	01:24	204.	-48.	103	209.	-1.52
07/07/81	01:39	191.	-76.	111	206.	-1.52
07/07/81	01:54	184.	-74.	111	199.	-1.52
07/07/81	02:09	200.	-74.	110	213.	-1.52
07/07/81	02:24	204.	-62.	107	214.	-1.52
07/07/81	02:39	201.	-67.	108	212.	-1.53
07/07/81	02:54	191.	-73.	111	205.	-1.53
07/07/81	03:09	189.	-80.	113	205.	-1.55
07/07/81	03:24	187.	-91.	115	208.	-1.55
07/07/81	03:39	186.	-79.	113	202.	-1.56
07/07/81	03:54	199.	-88.	113	217.	-1.55
07/07/81	04:09	195.	114.	120	226.	-1.55
07/07/81	04:24	187.	111.	120	218.	-1.56
07/07/81	04:39	198.	102.	118	215.	-1.57
07/07/81	04:54	188.	117.	121	221.	-1.56
07/07/81	05:09	199.	116.	121	222.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/07/81	05:24	190.	108.	119	219.	-1.57
07/07/81	05:39	191.	109.	119	220.	-1.57
07/07/81	05:54	194.	114.	120	225.	-1.57
07/07/81	06:09	187.	123.	123	225.	-1.57
07/07/81	06:24	182.	128.	125	223.	-1.57
07/07/81	06:39	178.	112.	122	211.	-1.58
07/07/81	06:54	169.	119.	125	207.	-1.58
07/07/81	07:09	157.	133.	130	206.	-1.57
07/07/81	07:24	118.	126.	136	173.	-1.56
07/07/81	07:39	104.	-85.	129	134.	-1.54
07/07/81	07:54	108.	-80.	126	134.	-1.55
07/07/81	08:09	103.	-52.	116	116.	-1.54
07/07/81	08:24	114.	-23.	101	117.	-1.54
07/07/81	08:39	118.	-27.	103	121.	-1.54
07/07/81	08:54	128.	-14.	96	129.	-1.54
07/07/81	09:09	147.	-14.	95	147.	-1.53
07/07/81	09:24	156.	-17.	96	157.	-1.54
07/07/81	09:39	176.	-	90	176.	-1.53
07/07/81	09:54	177.	-11.	93	177.	-1.54
07/07/81	10:09	168.	-21.	97	170.	-1.55
07/07/81	10:24	156.	-26.	99	158.	-1.57
07/07/81	10:39	178.	-16.	95	179.	-1.57
07/07/81	10:54	183.	-29.	99	186.	-1.57
07/07/81	11:09	206.	-33.	99	209.	-1.55
07/07/81	11:24	215.	-36.	99	218.	-1.53
07/07/81	11:39	228.	-58.	104	235.	-1.52
07/07/81	11:54	213.	-46.	102	218.	-1.53
07/07/81	12:09	202.	-43.	102	207.	-1.54
07/07/81	12:24	217.	-68.	107	227.	-1.55
07/07/81	12:39	229.	-92.	111	247.	-1.54
07/07/81	12:54	229.	-87.	110	245.	-1.56
07/07/81	13:09	222.	-94.	113	241.	-1.57
07/07/81	13:24	221.	104.	115	244.	-1.55
07/07/81	13:39	213.	110.	117	240.	-1.55
07/07/81	13:54	219.	-94.	113	238.	-1.55
07/07/81	14:09	217.	100.	114	239.	-1.56
07/07/81	14:24	210.	110.	117	237.	-1.55
07/07/81	14:39	204.	117.	119	236.	-1.55
07/07/81	14:54	194.	126.	123	231.	-1.55
07/07/81	15:09	196.	136.	124	239.	-1.55
07/07/81	15:24	176.	117.	123	212.	-1.55
07/07/81	15:39	172.	120.	124	210.	-1.55
07/07/81	15:54	159.	108.	124	193.	-1.55
07/07/81	16:09	149.	110.	126	186.	-1.56
07/07/81	16:24	155.	103.	123	187.	-1.56
07/07/81	16:39	173.	-98.	119	199.	-1.56
07/07/81	16:54	183.	-87.	115	203.	-1.56
07/07/81	17:09	176.	-89.	116	198.	-1.55
07/07/81	17:24	173.	-91.	117	196.	-1.56
07/07/81	17:39	208.	-95.	114	229.	-1.55
07/07/81	17:54	235.	-91.	111	252.	-1.55



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/07/81	18:09	236.	-97.	112	256.	-1.54
07/07/81	18:24	231.	116.	116	258.	-1.55
07/07/81	18:39	234.	-99.	112	255.	-1.55
07/07/81	18:54	253.	112.	114	277.	-1.55
07/07/81	19:09	261.	118.	114	286.	-1.55
07/07/81	19:24	263.	128.	115	293.	-1.55
07/07/81	19:39	243.	121.	116	272.	-1.55
07/07/81	19:54	260.	120.	114	287.	-1.55
07/07/81	20:09	252.	123.	115	281.	-1.55
07/07/81	20:24	253.	124.	116	282.	-1.56
07/07/81	20:39	253.	124.	116	282.	-1.56
07/07/81	20:54	246.	108.	113	268.	-1.56
07/07/81	21:09	219.	117.	118	248.	-1.57
07/07/81	21:24	206.	157.	127	259.	-1.56
07/07/81	21:39	212.	131.	121	250.	-1.55
07/07/81	21:54	220.	133.	121	257.	-1.54
07/07/81	22:09	214.	119.	119	245.	-1.56
07/07/81	22:24	199.	121.	121	233.	-1.56
07/07/81	22:39	206.	134.	123	246.	-1.53
07/07/81	22:54	191.	129.	124	231.	-1.55
07/07/81	23:09	209.	120.	119	241.	-1.53
07/07/81	23:24	232.	119.	117	261.	-1.52
07/07/81	23:39	214.	126.	120	249.	-1.53
07/07/81	23:54	216.	117.	118	246.	-1.53
07/08/81	00:09	197.	-95.	115	219.	-1.53
07/08/81	00:24	221.	-88.	111	238.	-1.53
07/08/81	00:39	219.	-94.	113	238.	-1.53
07/08/81	00:54	210.	-83.	111	226.	-1.54
07/08/81	01:09	221.	-91.	112	239.	-1.53
07/08/81	01:24	215.	100.	115	238.	-1.53
07/08/81	01:39	192.	-88.	114	211.	-1.54
07/08/81	01:54	196.	-81.	112	212.	-1.55
07/08/81	02:09	207.	-93.	114	227.	-1.55
07/08/81	02:24	211.	-87.	112	228.	-1.55
07/08/81	02:39	200.	-98.	116	223.	-1.55
07/08/81	02:54	202.	117.	120	233.	-1.56
07/08/81	03:09	181.	130.	125	223.	-1.56
07/08/81	03:24	161.	132.	129	209.	-1.56
07/08/81	03:39	140.	121.	130	186.	-1.56
07/08/81	03:54	147.	113.	127	186.	-1.57
07/08/81	04:09	145.	120.	129	188.	-1.57
07/08/81	04:24	149.	125.	129	195.	-1.57
07/08/81	04:39	139.	142.	135	199.	-1.55
07/08/81	04:54	145.	114.	128	185.	-1.55
07/08/81	05:09	142.	120.	130	187.	-1.55
07/08/81	05:24	155.	116.	126	194.	-1.55
07/08/81	05:39	156.	106.	124	189.	-1.55
07/08/81	05:54	156.	-97.	121	184.	-1.55
07/08/81	06:09	194.	117.	122	219.	-1.56
07/08/81	06:24	174.	127.	126	215.	-1.56
07/08/81	06:39	177.	133.	126	222.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/08/81	06:54	169.	135.	128	217.	-1.57
07/08/81	07:09	160.	122.	127	202.	-1.57
07/08/81	07:24	158.	125.	128	201.	-1.57
07/08/81	07:39	156.	129.	129	202.	-1.57
07/08/81	07:54	167.	125.	126	209.	-1.57
07/08/81	08:09	176.	130.	126	219.	-1.57
07/08/81	08:24	181.	124.	124	219.	-1.57
07/08/81	08:39	187.	131.	124	229.	-1.57
07/08/81	09:54	165.	134.	129	213.	-1.56
07/08/81	09:09	156.	112.	125	192.	-1.56
07/08/81	09:24	157.	104.	123	189.	-1.56
07/08/81	09:39	172.	-86.	116	193.	-1.56
07/08/81	09:54	185.	-73.	111	199.	-1.56
07/08/81	10:09	159.	-59.	110	170.	-1.57
07/08/81	10:24	150.	-60.	111	162.	-1.57
07/08/81	10:39	186.	-65.	109	197.	-1.56
07/08/81	10:54	161.	-44.	105	167.	-1.57
07/08/81	11:09	143.	-15.	96	144.	-1.57
07/08/81	11:24	164.	-28.	99	166.	-1.57
07/08/81	11:39	160.	-47.	106	167.	-1.57
07/08/81	11:54	155.	-70.	114	171.	-1.56
07/08/81	12:09	160.	-54.	108	169.	-1.57
07/08/81	12:24	150.	-61.	112	162.	-1.57
07/08/81	12:39	139.	-80.	119	161.	-1.57
07/08/81	12:54	130.	-74.	119	149.	-1.58
07/08/81	13:09	135.	-64.	115	150.	-1.58
07/08/81	13:24	118.	-72.	121	139.	-1.58
07/08/81	13:39	129.	-76.	120	150.	-1.58
07/08/81	13:54	141.	-79.	119	162.	-1.58
07/08/81	14:09	142.	-83.	120	164.	-1.58
07/08/81	14:24	174.	-65.	110	186.	-1.58
07/08/81	14:39	166.	-63.	110	178.	-1.58
07/08/81	14:54	151.	-55.	110	161.	-1.58
07/08/81	15:09	154.	-57.	110	165.	-1.59
07/08/81	15:24	196.	-65.	108	207.	-1.59
07/08/81	15:39	207.	-59.	106	215.	-1.58
07/08/81	15:54	218.	-47.	102	223.	-1.58
07/08/81	16:09	209.	-36.	99	212.	-1.58
07/08/81	16:24	222.	-39.	99	225.	-1.57
07/08/81	16:39	205.	-31.	98	207.	-1.58
07/08/81	16:54	231.	-16.	94	232.	-1.57
07/08/81	17:09	217.	-16.	94	218.	-1.57
07/08/81	17:24	219.	-41.	100	223.	-1.57
07/08/81	17:39	218.	-56.	104	225.	-1.57
07/08/81	17:54	216.	-73.	108	228.	-1.57
07/08/81	18:09	218.	-80.	110	232.	-1.57
07/08/81	18:24	215.	-65.	106	225.	-1.57
07/08/81	18:39	211.	-67.	107	222.	-1.57
07/08/81	18:54	217.	-93.	113	237.	-1.57
07/08/81	19:09	200.	-77.	111	215.	-1.57
07/08/81	19:24	200.	112.	119	229.	-1.58

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/08/81	19:39	196.	128.	123	234.	-1.58
07/08/81	19:54	200.	124.	121	235.	-1.58
07/08/81	20:09	205.	126.	121	241.	-1.59
07/08/81	20:24	205.	113.	118	234.	-1.59
07/08/81	20:39	195.	126.	122	232.	-1.59
07/08/81	20:54	200.	133.	123	240.	-1.60
07/08/81	21:09	208.	137.	123	249.	-1.59
07/08/81	21:24	220.	143.	123	262.	-1.59
07/08/81	21:39	225.	152.	124	272.	-1.58
07/08/81	21:54	210.	147.	124	257.	-1.59
07/08/81	22:09	207.	144.	124	252.	-1.59
07/08/81	22:24	190.	123.	122	227.	-1.59
07/09/81	22:39	195.	133.	124	237.	-1.59
07/08/81	22:54	176.	123.	124	215.	-1.59
07/08/81	23:09	158.	106.	123	190.	-1.59
07/08/81	23:24	132.	-90.	124	160.	-1.60
07/08/81	23:39	145.	-77.	118	165.	-1.60
07/08/81	23:54	170.	-82.	115	189.	-1.59
07/09/81	00:09	157.	-86.	118	179.	-1.59
07/09/81	00:24	157.	-85.	118	179.	-1.59
07/09/81	00:39	155.	-69.	114	170.	-1.59
07/09/81	00:54	151.	-50.	108	159.	-1.59
07/09/81	01:09	147.	-40.	105	153.	-1.60
07/09/81	01:24	143.	-42.	106	149.	-1.60
07/09/81	01:39	146.	-20.	98	147.	-1.60
07/09/81	01:54	155.	-1.	90	155.	-1.60
07/09/81	02:09	165.	8.	87	165.	-1.60
07/09/81	02:24	165.	8.	86	165.	-1.60
07/09/81	02:39	166.	-9.	93	166.	-1.59
07/09/81	02:54	174.	-.	90	174.	-1.59
07/09/81	03:09	187.	7.	87	188.	-1.58
07/09/81	03:24	197.	15.	85	197.	-1.57
07/09/81	03:39	233.	17.	85	234.	-1.57
07/09/81	03:54	250.	27.	83	252.	-1.56
07/09/81	04:09	275.	20.	85	276.	-1.55
07/09/81	04:24	288.	11.	87	288.	-1.55
07/09/81	04:39	283.	-8.	91	284.	-1.55
07/09/81	04:54	285.	-24.	94	286.	-1.55
07/09/81	05:09	291.	-28.	95	293.	-1.54
07/09/81	05:24	293.	-27.	95	295.	-1.54
07/09/81	05:39	299.	-36.	96	301.	-1.54
07/09/81	05:54	302.	-53.	100	307.	-1.54
07/09/81	06:09	309.	-50.	99	313.	-1.54
07/09/81	06:24	295.	-49.	99	299.	-1.54
07/09/81	06:39	290.	-58.	101	295.	-1.54
07/09/81	06:54	286.	-70.	103	294.	-1.54
07/09/81	07:09	292.	-66.	102	300.	-1.54
07/09/81	07:24	293.	-74.	104	303.	-1.54
07/09/81	07:39	282.	-94.	108	297.	-1.54
07/09/81	07:54	274.	-99.	109	291.	-1.54
07/09/81	08:09	247.	102.	112	267.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/09/81	08:24	244.	-93.	110	261.	-1.55
07/09/81	08:39	247.	-95.	111	265.	-1.55
07/09/81	08:54	246.	122.	116	275.	-1.55
07/09/81	09:09	250.	129.	117	282.	-1.55
07/09/81	09:24	234.	132.	119	269.	-1.54
07/09/81	09:39	223.	139.	121	262.	-1.54
07/09/81	09:54	216.	132.	121	254.	-1.54
07/09/81	10:09	212.	134.	122	251.	-1.54
07/09/81	10:24	215.	153.	125	264.	-1.53
07/09/81	10:39	200.	158.	128	255.	-1.52
07/09/81	10:54	203.	168.	129	264.	-1.51
07/09/81	11:09	199.	183.	132	270.	-1.51
07/09/81	11:24	181.	185.	135	259.	-1.52
07/09/81	11:39	162.	179.	137	241.	-1.52
07/09/81	11:54	171.	182.	136	250.	-1.52
07/09/81	12:09	184.	170.	132	250.	-1.53
07/09/81	12:24	183.	159.	130	243.	-1.54
07/09/81	12:39	180.	156.	130	238.	-1.54
07/09/81	12:54	166.	145.	131	221.	-1.54
07/09/81	13:09	163.	148.	132	220.	-1.54
07/09/81	13:24	150.	161.	136	220.	-1.56
07/09/81	13:39	140.	171.	140	221.	-1.56
07/09/81	13:54	143.	169.	139	222.	-1.56
07/09/81	14:09	166.	154.	132	227.	-1.56
07/09/81	14:24	165.	152.	132	225.	-1.56
07/09/81	14:39	152.	158.	136	219.	-1.57
07/09/81	14:54	120.	153.	141	194.	-1.56
07/09/81	15:09	87.	133.	146	159.	-1.55
07/09/81	15:24	108.	138.	141	175.	-1.55
07/09/81	15:39	121.	134.	138	181.	-1.56
07/09/81	15:54	92.	131.	145	160.	-1.55
07/09/81	16:09	85.	112.	142	141.	-1.54
07/09/81	16:24	94.	108.	139	143.	-1.54
07/09/81	16:39	97.	-93.	134	135.	-1.54
07/09/81	16:54	93.	-96.	135	133.	-1.54
07/09/81	17:09	99.	-68.	124	120.	-1.54
07/09/81	17:24	104.	-65.	122	123.	-1.52
07/09/81	17:39	102.	-54.	118	116.	-1.52
07/09/81	17:54	102.	-44.	113	111.	-1.53
07/09/81	18:09	100.	-5.	93	100.	-1.53
07/09/81	18:24	99.	4.	87	99.	-1.52
07/09/81	18:39	101.	-7.	94	101.	-1.51
07/09/81	18:54	115.	7.	86	115.	-1.51
07/09/81	19:09	127.	32.	75	131.	-1.51
07/09/81	19:24	145.	25.	80	148.	-1.52
07/09/81	19:39	159.	27.	80	161.	-1.53
07/09/81	19:54	176.	6.	87	176.	-1.52
07/09/81	20:09	191.	14.	85	192.	-1.51
07/09/81	20:24	205.	-	90	205.	-1.51
07/09/81	20:39	201.	-22.	96	203.	-1.51
07/09/81	20:54	187.	-19.	95	188.	-1.51

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/09/81	21:09	182.	-38.	101	186.	-1.51
07/09/81	21:24	181.	-62.	109	191.	-1.51
07/09/81	21:39	162.	-92.	119	187.	-1.51
07/09/81	21:54	153.	102.	123	184.	-1.51
07/09/81	22:09	147.	146.	134	208.	-1.51
07/09/81	22:24	144.	145.	135	205.	-1.51
07/09/81	22:39	112.	142.	141	181.	-1.51
07/09/81	22:54	103.	143.	144	177.	-1.51
07/09/81	23:09	75.	127.	149	148.	-1.51
07/09/81	23:24	74.	127.	149	147.	-1.52
07/09/81	23:39	51.	117.	156	128.	-1.52
07/09/81	23:54	43.	116.	159	124.	-1.52
07/10/81	00:09	16.	112.	171	113.	-1.51
07/10/81	00:24	16.	108.	171	109.	-1.52
07/10/81	00:39	.	106.	179	106.	-1.51
07/10/81	00:54	-6.	-99.	183	100.	-1.51
07/10/81	01:09	-2.	-82.	181	82.	-1.52
07/10/81	01:24	-2.	-69.	182	69.	-1.53
07/10/81	01:39	-13.	-45.	196	47.	-1.52
07/10/81	01:54	-21.	-33.	212	39.	-1.52
07/10/81	02:09	-17.	-34.	207	38.	-1.52
07/10/81	02:24	-21.	-30.	215	37.	-1.53
07/10/81	02:39	-20.	-3.	260	21.	-1.53
07/10/81	02:54	-22.	8.	290	24.	-1.52
07/10/81	03:09	-20.	10.	296	22.	-1.52
07/10/81	03:24	-3.	22.	351	22.	-1.51
07/10/81	03:39	7.	27.	15	28.	-1.52
07/10/81	03:54	2.	31.	5	32.	-1.51
07/10/81	04:09	29.	29.	45	41.	-1.51
07/10/81	04:24	30.	34.	41	45.	-1.52
07/10/81	04:39	20.	40.	26	45.	-1.52
07/10/81	04:54	31.	47.	33	56.	-1.51
07/10/81	05:09	30.	45.	33	55.	-1.51
07/10/81	05:24	24.	57.	23	62.	-1.51
07/10/81	05:39	29.	58.	26	65.	-1.51
07/10/81	05:54	50.	57.	41	76.	-1.51
07/10/81	06:09	47.	61.	37	77.	-1.50
07/10/81	06:24	67.	53.	51	86.	-1.50
07/10/81	06:39	84.	41.	63	94.	-1.50
07/10/81	06:54	93.	35.	68	99.	-1.50
07/10/81	07:09	90.	31.	70	95.	-1.50
07/10/81	07:24	106.	25.	76	109.	-1.50
07/10/81	07:39	107.	9.	84	107.	-1.50
07/10/81	07:54	116.	2.	88	116.	-1.51
07/10/81	08:09	108.	8.	85	108.	-1.52
07/10/81	08:24	91.	6.	86	92.	-1.52
07/10/81	08:39	95.	22.	76	98.	-1.51
07/10/81	08:54	93.	31.	71	98.	-1.51
07/10/81	09:09	103.	18.	80	105.	-1.51
07/10/81	09:24	115.	-2.	91	115.	-1.51
07/10/81	09:39	115.	-18.	98	117.	-1.51

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/10/81	09:54	111.	-25.	103	114.	-1.51
07/10/81	10:09	112.	-40.	109	119.	-1.51
07/10/81	10:24	100.	-50.	116	111.	-1.51
07/10/81	10:39	91.	-46.	117	102.	-1.51
07/10/81	10:54	87.	-48.	119	99.	-1.51
07/10/81	11:09	78.	-48.	121	92.	-1.51
07/10/81	11:24	60.	-50.	130	78.	-1.51
07/10/81	11:39	59.	-43.	126	73.	-1.51
07/10/81	11:54	48.	-35.	126	59.	-1.50
07/10/81	12:09	32.	-48.	146	58.	-1.51
07/10/81	12:24	38.	-39.	135	55.	-1.51
07/10/81	12:39	41.	-35.	130	54.	-1.51
07/10/81	12:54	46.	-50.	137	68.	-1.51
07/10/81	13:09	31.	-45.	145	54.	-1.51
07/10/81	13:24	15.	-39.	158	42.	-1.51
07/10/81	13:39	17.	-21.	141	28.	-1.51
07/10/81	13:54	25.	-16.	122	30.	-1.52
07/10/81	14:09	17.	-31.	150	35.	-1.52
07/10/81	14:24	19.	-15.	129	24.	-1.53
07/10/81	14:39	11.	-28.	156	30.	-1.53
07/10/81	14:54	10.	-18.	151	21.	-1.52
07/10/81	15:09	15.	-17.	138	23.	-1.53
07/10/81	15:24	19.	-1.	93	19.	-1.52
07/10/81	15:39	5.	-3.	120	6.	-1.53
07/10/81	15:54	10.	20.	26	22.	-1.52
07/10/81	16:09	11.	41.	15	43.	-1.52
07/10/81	16:24	21.	48.	23	52.	-1.52
07/10/81	16:39	22.	46.	25	51.	-1.52
07/10/81	16:54	43.	51.	40	67.	-1.52
07/10/81	17:09	50.	54.	42	74.	-1.52
07/10/81	17:24	50.	77.	33	92.	-1.52
07/10/81	17:39	60.	83.	36	103.	-1.52
07/10/81	17:54	65.	79.	39	103.	-1.52
07/10/81	18:09	73.	77.	43	106.	-1.53
07/10/81	18:24	87.	84.	45	121.	-1.53
07/10/81	18:39	75.	88.	40	116.	-1.52
07/10/81	18:54	80.	81.	44	114.	-1.53
07/10/81	19:09	90.	85.	46	124.	-1.53
07/10/81	19:24	104.	70.	55	125.	-1.53
07/10/81	19:39	160.	18.	83	161.	-1.53
07/10/81	19:54	170.	-9.	93	170.	-1.53
07/10/81	20:09	197.	-	90	197.	-1.53
07/10/81	20:24	189.	-26.	97	191.	-1.52
07/10/81	20:39	177.	-24.	97	178.	-1.52
07/10/81	20:54	180.	-11.	93	180.	-1.52
07/10/81	21:09	169.	-22.	97	171.	-1.52
07/10/81	21:24	158.	-32.	101	161.	-1.52
07/10/81	21:39	156.	-43.	105	162.	-1.52
07/10/81	21:54	165.	-57.	109	175.	-1.53
07/10/81	22:09	172.	-72.	112	187.	-1.54
07/10/81	22:24	151.	-65.	113	165.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/10/81	22:39	130.	-69.	118	147.	-1.55
07/10/81	22:54	128.	-72.	119	147.	-1.55
07/10/81	23:09	112.	-98.	131	149.	-1.55
07/10/81	23:24	98.	102.	136	142.	-1.55
07/10/81	23:39	106.	122.	138	161.	-1.55
07/10/81	23:54	107.	149.	144	184.	-1.55
07/11/81	00:09	92.	176.	152	199.	-1.55
07/11/81	00:24	77.	188.	157	203.	-1.55
07/11/81	00:39	73.	194.	159	208.	-1.55
07/11/81	00:54	67.	185.	159	197.	-1.55
07/11/81	01:09	71.	179.	158	192.	-1.55
07/11/81	01:24	71.	198.	160	211.	-1.55
07/11/81	01:39	72.	188.	158	201.	-1.55
07/11/81	01:54	72.	171.	156	186.	-1.55
07/11/81	02:09	54.	164.	161	172.	-1.55
07/11/81	02:24	47.	171.	164	177.	-1.56
07/11/81	02:39	46.	163.	164	169.	-1.56
07/11/81	02:54	40.	148.	164	153.	-1.56
07/11/81	03:09	46.	136.	161	144.	-1.56
07/11/81	03:24	61.	170.	160	181.	-1.56
07/11/81	03:39	54.	136.	158	146.	-1.56
07/11/81	03:54	52.	121.	156	132.	-1.56
07/11/81	04:09	33.	-79.	157	86.	-1.56
07/11/81	04:24	48.	113.	156	123.	-1.56
07/11/81	04:39	59.	-98.	148	115.	-1.56
07/11/81	04:54	53.	-78.	145	94.	-1.56
07/11/81	05:09	42.	-59.	144	72.	-1.56
07/11/81	05:24	39.	-49.	141	63.	-1.56
07/11/81	05:39	46.	-36.	127	59.	-1.56
07/11/81	05:54	52.	-32.	121	61.	-1.56
07/11/81	06:09	55.	-33.	121	64.	-1.55
07/11/81	06:24	57.	-12.	102	58.	-1.55
07/11/81	06:39	61.	.	89	61.	-1.55
07/11/81	06:54	44.	15.	70	46.	-1.55
07/11/81	07:09	70.	21.	73	73.	-1.55
07/11/81	07:24	64.	46.	54	78.	-1.55
07/11/81	07:39	94.	19.	78	96.	-1.55
07/11/81	07:54	128.	.	89	128.	-1.55
07/11/81	08:09	117.	28.	76	120.	-1.55
07/11/81	08:24	113.	25.	77	116.	-1.55
07/11/81	08:39	116.	32.	74	120.	-1.55
07/11/81	08:54	131.	22.	80	133.	-1.55
07/11/81	09:09	121.	30.	75	124.	-1.55
07/11/81	09:24	123.	33.	74	127.	-1.55
07/11/81	09:39	134.	28.	77	137.	-1.55
07/11/81	09:54	151.	26.	80	153.	-1.55
07/11/81	10:09	164.	39.	76	169.	-1.55
07/11/81	10:24	190.	23.	82	191.	-1.55
07/11/81	10:39	213.	16.	85	214.	-1.55
07/11/81	10:54	209.	8.	87	210.	-1.55
07/11/81	11:09	207.	4.	98	207.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/11/81	11:24	205.	-5.	91	205.	-1.55
07/11/81	11:39	214.	-33.	98	216.	-1.55
07/11/81	11:54	210.	-44.	101	215.	-1.55
07/11/81	12:09	195.	-55.	105	202.	-1.55
07/11/81	12:24	171.	-71.	112	185.	-1.55
07/11/81	12:39	175.	-83.	115	194.	-1.55
07/11/81	12:54	163.	-76.	114	180.	-1.55
07/11/81	13:09	166.	-71.	113	180.	-1.55
07/11/81	13:24	165.	-65.	111	177.	-1.55
07/11/81	13:39	151.	-71.	115	167.	-1.56
07/11/81	13:54	155.	-87.	119	178.	-1.56
07/11/81	14:09	150.	-75.	116	168.	-1.56
07/11/81	14:24	141.	-65.	114	156.	-1.56
07/11/81	14:39	124.	-46.	110	132.	-1.56
07/11/81	14:54	112.	-54.	115	124.	-1.56
07/11/81	15:09	116.	-42.	109	123.	-1.56
07/11/81	15:24	120.	-23.	101	122.	-1.56
07/11/81	15:39	110.	-14.	97	111.	-1.56
07/11/81	15:54	108.	-28.	104	111.	-1.56
07/11/81	16:09	103.	-27.	104	107.	-1.57
07/11/81	16:24	113.	-21.	100	115.	-1.56
07/11/81	16:39	128.	-18.	98	129.	-1.56
07/11/81	16:54	121.	-13.	96	122.	-1.57
07/11/81	17:09	112.	-26.	102	115.	-1.57
07/11/81	17:24	109.	-29.	105	113.	-1.56
07/11/81	17:39	116.	-33.	105	121.	-1.57
07/11/81	17:54	106.	-39.	110	113.	-1.56
07/11/81	18:09	98.	-42.	113	107.	-1.56
07/11/81	18:24	98.	-41.	113	106.	-1.56
07/11/81	18:39	106.	-45.	113	115.	-1.56
07/11/81	18:54	109.	-49.	114	120.	-1.56
07/11/81	19:09	95.	-57.	120	111.	-1.56
07/11/81	19:24	84.	-50.	120	98.	-1.56
07/11/81	19:39	95.	-42.	113	104.	-1.56
07/11/81	19:54	96.	-47.	116	107.	-1.56
07/11/81	20:09	102.	-54.	118	115.	-1.56
07/11/81	20:24	101.	-50.	116	113.	-1.56
07/11/81	20:39	100.	-61.	121	117.	-1.56
07/11/81	20:54	82.	-63.	127	104.	-1.55
07/11/81	21:09	88.	-76.	130	117.	-1.54
07/11/81	21:24	89.	-74.	129	116.	-1.54
07/11/81	21:39	95.	-72.	127	120.	-1.54
07/11/81	21:54	103.	-68.	123	124.	-1.53
07/11/81	22:09	98.	-78.	128	126.	-1.54
07/11/81	22:24	102.	-77.	127	129.	-1.55
07/11/81	22:39	111.	105.	133	153.	-1.55
07/11/81	22:54	130.	105.	129	168.	-1.55
07/11/81	23:09	147.	101.	124	178.	-1.55
07/11/81	23:24	142.	-89.	122	168.	-1.55
07/11/81	23:39	140.	-85.	121	164.	-1.54
07/11/81	23:54	142.	-79.	119	163.	-1.54



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/12/81	00:09	132.	-74.	119	151.	-1.53
07/12/81	00:24	139.	-58.	112	151.	-1.54
07/12/81	00:39	145.	-69.	115	160.	-1.53
07/12/81	00:54	151.	-76.	116	169.	-1.52
07/12/81	01:09	148.	-57.	111	159.	-1.52
07/12/81	01:24	152.	-40.	105	158.	-1.53
07/12/81	01:39	156.	-39.	104	161.	-1.52
07/12/81	01:54	160.	-34.	102	163.	-1.52
07/12/81	02:09	171.	-27.	99	173.	-1.51
07/12/81	02:24	186.	-20.	96	187.	-1.51
07/12/81	02:39	203.	-24.	96	205.	-1.51
07/12/81	02:54	200.	-24.	97	202.	-1.52
07/12/81	03:09	225.	-19.	94	226.	-1.52
07/12/81	03:24	247.	-23.	95	248.	-1.52
07/12/81	03:39	264.	-29.	96	265.	-1.52
07/12/81	03:54	273.	-26.	95	274.	-1.52
07/12/81	04:09	273.	-41.	98	276.	-1.52
07/12/81	04:24	257.	-62.	103	264.	-1.53
07/12/81	04:39	263.	-29.	96	264.	-1.52
07/12/81	04:54	280.	-28.	95	281.	-1.52
07/12/81	05:09	282.	-35.	97	284.	-1.53
07/12/81	05:24	292.	-26.	95	293.	-1.53
07/12/81	05:39	294.	-4.	90	294.	-1.53
07/12/81	05:54	310.	4.	89	310.	-1.53
07/12/81	06:09	283.	8.	88	283.	-1.53
07/12/81	06:24	294.	-37.	97	296.	-1.54
07/12/81	06:39	304.	-45.	98	308.	-1.54
07/12/81	06:54	283.	-21.	94	284.	-1.54
07/12/81	07:09	282.	-9.	91	282.	-1.53
07/12/81	07:24	301.	-15.	92	302.	-1.53
07/12/81	07:39	321.	-38.	96	323.	-1.53
07/12/81	07:54	347.	-44.	97	350.	-1.53
07/12/81	08:09	330.	-39.	96	333.	-1.53
07/12/81	08:24	314.	-44.	98	317.	-1.54
07/12/81	08:39	325.	-63.	101	331.	-1.54
07/12/81	08:54	326.	-78.	103	335.	-1.54
07/12/81	09:09	335.	100.	106	350.	-1.54
07/12/81	09:24	352.	101.	106	366.	-1.54
07/12/81	09:39	351.	119.	108	371.	-1.54
07/12/81	09:54	364.	113.	107	381.	-1.54
07/12/81	10:09	365.	117.	107	383.	-1.54
07/12/81	10:24	362.	120.	108	382.	-1.54
07/12/81	10:39	360.	124.	109	381.	-1.54
07/12/81	10:54	352.	120.	108	372.	-1.54
07/12/81	11:09	335.	117.	109	355.	-1.54
07/12/81	11:24	316.	116.	110	337.	-1.54
07/12/81	11:39	297.	113.	110	318.	-1.54
07/12/81	11:54	281.	104.	110	300.	-1.54
07/12/81	12:09	272.	-95.	109	288.	-1.54
07/12/81	12:24	244.	-61.	104	251.	-1.55
07/12/81	12:39	243.	-51.	101	248.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/12/81	12:54	224.	-26.	96	226.	-1.55
07/12/81	13:09	218.	-3.	90	218.	-1.55
07/12/81	13:24	218.	-12.	93	218.	-1.55
07/12/81	13:39	230.	-20.	95	231.	-1.54
07/12/81	13:54	237.	-27.	96	239.	-1.54
07/12/81	14:09	237.	-20.	94	237.	-1.54
07/12/81	14:24	246.	-7.	91	246.	-1.54
07/12/81	14:39	252.	-10.	92	253.	-1.54
07/12/81	14:54	255.	-17.	94	255.	-1.54
07/12/81	15:09	254.	-24.	95	255.	-1.54
07/12/81	15:24	258.	-33.	97	260.	-1.54
07/12/81	15:39	253.	-51.	101	259.	-1.54
07/12/81	15:54	251.	-67.	105	260.	-1.53
07/12/81	16:09	253.	-45.	100	257.	-1.53
07/12/81	16:24	260.	-43.	99	263.	-1.54
07/12/81	16:39	215.	-16.	94	216.	-1.54
07/12/81	16:54	200.	-15.	94	201.	-1.53
07/12/81	17:09	206.	-27.	97	208.	-1.53
07/12/81	17:24	199.	-12.	93	199.	-1.53
07/12/81	17:39	210.	-26.	97	212.	-1.52
07/12/81	17:54	224.	-51.	102	229.	-1.53
07/12/81	18:09	251.	-61.	103	259.	-1.52
07/12/81	18:24	237.	-49.	101	242.	-1.51
07/12/81	18:39	243.	-52.	102	249.	-1.51
07/12/81	18:54	244.	-47.	100	249.	-1.53
07/12/81	19:09	230.	-19.	94	231.	-1.54
07/12/81	19:24	223.	1.	89	223.	-1.53
07/12/81	19:39	235.	11.	87	235.	-1.52
07/12/81	19:54	238.	-4.	90	238.	-1.53
07/12/81	20:09	239.	4.	88	239.	-1.52
07/12/81	20:24	251.	1.	89	251.	-1.52
07/12/81	20:39	279.	-5.	91	279.	-1.55
07/12/81	20:54	261.	-2.	90	261.	-1.55
07/12/81	21:09	263.	-9.	92	263.	-1.55
07/12/81	21:24	253.	-8.	92	253.	-1.55
07/12/81	21:39	252.	-8.	91	252.	-1.55
07/12/81	21:54	253.	-5.	91	253.	-1.55
07/12/81	22:09	242.	-18.	94	242.	-1.55
07/12/81	22:24	239.	-27.	96	241.	-1.55
07/12/81	22:39	227.	-22.	95	228.	-1.55
07/12/81	22:54	215.	-13.	93	216.	-1.55
07/12/81	23:09	210.	3.	89	210.	-1.55
07/12/81	23:24	207.	4.	88	207.	-1.56
07/12/81	23:39	210.	-8.	92	211.	-1.56
07/12/81	23:54	223.	-21.	95	224.	-1.56
07/13/81	00:09	240.	-54.	102	246.	-1.56
07/13/81	00:24	247.	-70.	105	257.	-1.56
07/13/81	00:39	280.	118.	112	304.	-1.55
07/13/81	00:54	314.	139.	113	344.	-1.55
07/13/81	01:09	294.	119.	112	318.	-1.55
07/13/81	01:24	322.	103.	107	339.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/13/81	01:39	322.	109.	108	340.	-1.54
07/13/81	01:54	304.	-76.	104	314.	-1.55
07/13/81	02:09	296.	-50.	99	300.	-1.55
07/13/81	02:24	296.	-55.	100	302.	-1.55
07/13/81	02:39	288.	-44.	98	291.	-1.56
07/13/81	02:54	285.	-37.	97	287.	-1.56
07/13/81	03:09	303.	-66.	102	310.	-1.56
07/13/81	03:24	308.	-63.	101	315.	-1.56
07/13/81	03:39	293.	-51.	100	297.	-1.55
07/13/81	03:54	297.	-56.	100	302.	-1.55
07/13/81	04:09	296.	-49.	99	300.	-1.57
07/13/81	04:24	292.	-56.	100	298.	-1.56
07/13/81	04:39	290.	-31.	96	292.	-1.58
07/13/81	04:54	310.	-43.	97	313.	-1.58
07/13/81	05:09	317.	-52.	99	322.	-1.55
07/13/81	05:24	320.	-52.	99	324.	-1.56
07/13/81	05:39	346.	-50.	98	349.	-1.55
07/13/81	05:54	325.	-55.	99	330.	-1.54
07/13/81	06:09	326.	-58.	100	331.	-1.54
07/13/81	06:24	303.	-46.	98	306.	-1.54
07/13/81	06:39	306.	-37.	96	308.	-1.54
07/13/81	06:54	312.	-46.	98	316.	-1.55
07/13/81	07:09	305.	-41.	97	308.	-1.55
07/13/81	07:24	298.	-63.	102	304.	-1.56
07/13/81	07:39	318.	-78.	103	328.	-1.57
07/13/81	07:54	326.	-82.	104	336.	-1.57
07/13/81	08:09	356.	-72.	101	364.	-1.56
07/13/81	08:24	376.	-83.	102	386.	-1.55
07/13/81	08:39	378.	-79.	101	386.	-1.53
07/13/81	08:54	378.	-88.	103	388.	-1.54
07/13/81	09:09	372.	-86.	103	382.	-1.55
07/13/81	09:24	376.	-94.	104	387.	-1.56
07/13/81	09:39	385.	-90.	103	395.	-1.55
07/13/81	09:54	392.	103.	104	405.	-1.54
07/13/81	10:09	384.	-99.	104	397.	-1.56
07/13/81	10:24	385.	108.	105	400.	-1.56
07/13/81	10:39	381.	106.	105	396.	-1.55
07/13/81	10:54	395.	125.	107	414.	-1.56
07/13/81	11:09	402.	146.	110	428.	-1.56
07/13/81	11:24	404.	159.	111	435.	-1.56
07/13/81	11:39	387.	145.	110	413.	-1.56
07/13/81	11:54	360.	140.	111	386.	-1.56
07/13/81	12:09	343.	151.	113	375.	-1.57
07/13/81	12:24	377.	157.	112	408.	-1.57
07/13/81	12:39	399.	164.	112	431.	-1.56
07/13/81	12:54	390.	162.	112	423.	-1.57
07/13/81	13:09	394.	162.	112	426.	-1.57
07/13/81	13:24	361.	167.	114	398.	-1.58
07/13/81	13:39	395.	200.	116	442.	-1.57
07/13/81	13:54	424.	195.	114	467.	-1.55
07/13/81	14:09	438.	206.	115	484.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/13/81	14:24	423.	216.	117	475.	-1.57
07/13/81	14:39	387.	224.	120	447.	-1.57
07/13/81	14:54	392.	227.	120	453.	-1.57
07/13/81	15:09	400.	222.	119	458.	-1.57
07/13/81	15:24	393.	248.	122	465.	-1.56
07/13/81	15:39	396.	242.	121	464.	-1.56
07/13/81	15:54	365.	227.	121	430.	-1.55
07/13/81	16:09	393.	230.	120	455.	-1.55
07/13/81	16:24	402.	215.	118	456.	-1.55
07/13/81	16:39	402.	191.	115	445.	-1.55
07/13/81	16:54	392.	182.	114	433.	-1.55
07/13/81	17:09	418.	162.	111	449.	-1.55
07/13/81	17:24	423.	137.	107	445.	-1.55
07/13/81	17:39	374.	127.	108	395.	-1.55
07/13/81	17:54	342.	110.	107	360.	-1.55
07/13/81	18:09	367.	114.	107	384.	-1.55
07/13/81	18:24	382.	100.	104	395.	-1.55
07/13/81	18:39	385.	114.	106	401.	-1.55
07/13/81	18:54	393.	116.	106	410.	-1.55
07/13/81	19:09	402.	151.	110	430.	-1.55
07/13/81	19:24	404.	161.	111	435.	-1.56
07/13/81	19:39	404.	164.	112	436.	-1.57
07/13/81	19:54	356.	136.	110	382.	-1.57
07/13/81	20:09	336.	107.	107	353.	-1.56
07/13/81	20:24	338.	-99.	106	352.	-1.54
07/13/81	20:39	337.	-96.	105	350.	-1.54
07/13/81	20:54	334.	105.	107	351.	-1.54
07/13/81	21:09	334.	108.	108	352.	-1.57
07/13/81	21:24	338.	118.	109	358.	-1.56
07/13/81	21:39	349.	128.	110	372.	-1.57
07/13/81	21:54	335.	134.	111	361.	-1.58
07/13/81	22:09	332.	133.	111	358.	-1.58
07/13/81	22:24	343.	148.	113	374.	-1.57
07/13/81	22:39	355.	163.	114	391.	-1.57
07/13/81	22:54	360.	182.	116	404.	-1.56
07/13/81	23:09	345.	187.	118	393.	-1.56
07/13/81	23:24	336.	167.	116	376.	-1.55
07/13/81	23:39	319.	179.	119	366.	-1.56
07/13/81	23:54	320.	184.	119	369.	-1.57
07/14/81	00:09	315.	174.	118	360.	-1.57
07/14/81	00:24	307.	176.	119	354.	-1.57
07/14/81	00:39	316.	162.	117	356.	-1.56
07/14/81	00:54	307.	151.	116	343.	-1.55
07/14/81	01:09	308.	144.	115	341.	-1.55
07/14/81	01:24	309.	157.	116	347.	-1.55
07/14/81	01:39	302.	153.	116	338.	-1.56
07/14/81	01:54	292.	139.	115	323.	-1.57
07/14/81	02:09	292.	120.	112	316.	-1.57
07/14/81	02:24	291.	125.	113	317.	-1.57
07/14/81	02:39	311.	122.	111	334.	-1.58
07/14/81	02:54	308.	132.	113	335.	-1.58

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/14/81	03:09	307.	128.	112	333.	-1.57
07/14/81	03:24	324.	134.	112	351.	-1.56
07/14/81	03:39	329.	146.	113	360.	-1.56
07/14/81	03:54	333.	163.	116	371.	-1.57
07/14/81	04:09	339.	175.	117	382.	-1.58
07/14/81	04:24	336.	171.	116	377.	-1.58
07/14/81	04:39	361.	195.	118	411.	-1.57
07/14/81	04:54	363.	202.	119	415.	-1.57
07/14/81	05:09	353.	179.	116	396.	-1.57
07/14/81	05:24	339.	177.	117	382.	-1.57
07/14/81	05:39	336.	149.	113	368.	-1.57
07/14/81	05:54	326.	144.	113	356.	-1.58
07/14/81	06:09	346.	121.	109	366.	-1.57
07/14/81	06:24	366.	124.	108	387.	-1.57
07/14/81	06:39	382.	127.	108	403.	-1.58
07/14/81	06:54	401.	158.	111	431.	-1.58
07/14/81	07:09	381.	159.	112	413.	-1.58
07/14/81	07:24	397.	155.	111	426.	-1.58
07/14/81	07:39	389.	143.	110	414.	-1.58
07/14/81	07:54	363.	115.	107	381.	-1.57
07/14/81	08:09	377.	101.	105	390.	-1.58
07/14/81	08:24	363.	-98.	105	376.	-1.58
07/14/81	08:39	338.	-93.	105	351.	-1.56
07/14/81	08:54	329.	-80.	103	339.	-1.56
07/14/81	09:09	335.	-91.	105	348.	-1.56
07/14/81	09:24	348.	-88.	104	359.	-1.56
07/14/81	09:39	364.	101.	105	378.	-1.55
07/14/81	09:54	344.	-73.	102	351.	-1.55
07/14/81	10:09	307.	-68.	102	315.	-1.55
07/14/81	10:24	295.	-64.	102	302.	-1.54
07/14/81	10:39	283.	-81.	106	294.	-1.54
07/14/81	10:54	264.	107.	112	285.	-1.54
07/14/81	11:09	298.	138.	114	329.	-1.54
07/14/81	11:24	340.	155.	114	374.	-1.52
07/14/81	11:39	361.	162.	114	396.	-1.52
07/14/81	11:54	342.	149.	113	373.	-1.51
07/14/81	12:09	306.	126.	112	331.	-1.51
07/14/81	12:24	292.	119.	112	315.	-1.52
07/14/81	12:39	266.	109.	112	288.	-1.52
07/14/81	12:54	255.	-97.	110	273.	-1.52
07/14/81	13:09	234.	-93.	111	252.	-1.52
07/14/81	13:24	209.	-82.	111	225.	-1.53
07/14/81	13:39	190.	-81.	113	206.	-1.53
07/14/81	13:54	184.	-91.	116	205.	-1.53
07/14/81	14:09	160.	-75.	115	177.	-1.53
07/14/81	14:24	169.	-67.	111	182.	-1.55
07/14/81	14:39	188.	113.	121	220.	-1.55
07/14/81	14:54	195.	129.	123	234.	-1.55
07/14/81	15:09	202.	143.	125	247.	-1.55
07/14/81	15:24	203.	138.	124	245.	-1.55
07/14/81	15:39	214.	127.	120	249.	-1.56

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/14/81	15:54	240.	141.	120	278.	-1.54
07/14/81	16:09	263.	151.	119	304.	-1.53
07/14/81	16:24	269.	153.	119	310.	-1.53
07/14/81	16:39	272.	146.	118	309.	-1.53
07/14/81	16:54	281.	157.	119	322.	-1.54
07/14/81	17:09	268.	142.	118	303.	-1.54
07/14/81	17:24	275.	132.	115	305.	-1.55
07/14/81	17:39	301.	122.	112	325.	-1.55
07/14/81	17:54	299.	138.	114	330.	-1.56
07/14/81	18:09	292.	126.	113	318.	-1.56
07/14/81	18:24	309.	129.	112	335.	-1.56
07/14/81	18:39	322.	113.	109	341.	-1.56
07/14/81	18:54	340.	106.	107	356.	-1.57
07/14/81	19:09	310.	100.	107	326.	-1.56
07/14/81	19:24	306.	-94.	107	320.	-1.56
07/14/81	19:39	326.	-78.	103	335.	-1.56
07/14/81	19:54	344.	-70.	101	351.	-1.56
07/14/81	20:09	345.	-92.	104	357.	-1.56
07/14/81	20:24	350.	102.	106	364.	-1.53
07/14/81	20:39	376.	119.	107	394.	-1.54
07/14/81	20:54	393.	118.	106	410.	-1.53
07/14/81	21:09	366.	-75.	101	374.	-1.51
07/14/81	21:24	378.	-30.	94	379.	-1.50
07/14/81	21:39	394.	-48.	96	397.	-1.46
07/14/81	21:54	386.	-75.	101	393.	-1.50
07/14/81	22:09	390.	-72.	100	397.	-1.55
07/14/81	22:24	402.	-81.	101	410.	-1.55
07/14/81	22:39	442.	125.	105	459.	-1.48
07/14/81	22:54	438.	153.	109	464.	-1.52
07/14/81	23:09	432.	156.	109	459.	-1.55
07/14/81	23:24	407.	132.	108	429.	-1.54
07/14/81	23:39	390.	-88.	102	399.	-1.55
07/14/81	23:54	422.	143.	108	445.	-1.55
07/15/81	00:09	442.	175.	111	475.	-1.53
07/15/81	00:24	431.	179.	112	467.	-1.50
07/15/81	00:39	428.	163.	110	458.	-1.51
07/15/81	00:54	432.	168.	111	464.	-1.53
07/15/81	01:09	429.	183.	113	467.	-1.54
07/15/81	01:24	423.	180.	113	460.	-1.54
07/15/81	01:39	416.	155.	110	444.	-1.55
07/15/81	01:54	411.	167.	112	444.	-1.54
07/15/81	02:09	419.	169.	112	452.	-1.54
07/15/81	02:24	400.	163.	112	432.	-1.55
07/15/81	02:39	383.	190.	116	428.	-1.53
07/15/81	02:54	389.	202.	117	439.	-1.55
07/15/81	03:09	374.	177.	115	413.	-1.55
07/15/81	03:24	363.	152.	112	394.	-1.55
07/15/81	03:39	364.	141.	111	391.	-1.54
07/15/81	03:54	361.	133.	110	385.	-1.54
07/15/81	04:09	337.	114.	108	355.	-1.54
07/15/81	04:24	307.	-92.	106	321.	-1.53

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/15/81	04:39	304.	117.	111	326.	-1.54
07/15/81	04:54	303.	122.	112	327.	-1.55
07/15/81	05:09	285.	118.	112	309.	-1.56
07/15/81	05:24	269.	101.	110	287.	-1.54
07/15/81	05:39	275.	135.	116	306.	-1.55
07/15/81	05:54	310.	151.	115	345.	-1.55
07/15/81	06:09	316.	149.	115	350.	-1.55
07/15/81	06:24	282.	149.	117	319.	-1.58
07/15/81	06:39	275.	134.	116	306.	-1.58
07/15/81	06:54	292.	-89.	107	306.	-1.55
07/15/81	07:09	290.	-96.	108	306.	-1.54
07/15/81	07:24	276.	-89.	107	290.	-1.54
07/15/81	07:39	250.	-89.	109	265.	-1.56
07/15/81	07:54	242.	-89.	110	258.	-1.57
07/15/81	08:09	236.	-95.	112	254.	-1.58
07/15/81	08:24	234.	-93.	111	251.	-1.58
07/15/81	08:39	240.	-80.	108	253.	-1.57
07/15/81	08:54	236.	105.	113	258.	-1.57
07/15/81	09:09	232.	121.	117	262.	-1.57
07/15/81	09:24	246.	127.	117	277.	-1.56
07/15/81	09:39	267.	131.	116	297.	-1.56
07/15/81	09:54	267.	124.	115	295.	-1.57
07/15/81	10:09	263.	143.	118	300.	-1.58
07/15/81	10:24	264.	143.	118	300.	-1.57
07/15/81	10:39	256.	134.	117	290.	-1.57
07/15/81	10:54	261.	129.	116	291.	-1.57
07/15/81	11:09	267.	135.	116	299.	-1.56
07/15/81	11:24	264.	142.	118	300.	-1.55
07/15/81	11:39	255.	141.	119	291.	-1.55
07/15/81	11:54	245.	126.	117	275.	-1.56
07/15/81	12:09	249.	115.	114	275.	-1.56
07/15/81	12:24	246.	-87.	109	261.	-1.56
07/15/81	12:39	232.	-88.	110	248.	-1.56
07/15/81	12:54	217.	-84.	111	232.	-1.56
07/15/81	13:09	217.	-83.	110	233.	-1.55
07/15/81	13:24	225.	-77.	108	238.	-1.55
07/15/81	13:39	240.	-86.	109	255.	-1.55
07/15/81	13:54	256.	-72.	105	266.	-1.55
07/15/81	14:09	262.	-86.	108	276.	-1.55
07/15/81	14:24	267.	-80.	106	279.	-1.55
07/15/81	14:39	264.	107.	112	285.	-1.55
07/15/81	14:54	266.	113.	113	289.	-1.55
07/15/81	15:09	269.	121.	114	295.	-1.56
07/15/81	15:24	252.	116.	114	278.	-1.56
07/15/81	15:39	243.	102.	112	264.	-1.56
07/15/81	15:54	229.	105.	114	252.	-1.56
07/15/81	16:09	217.	113.	117	245.	-1.56
07/15/81	16:24	207.	116.	119	237.	-1.56
07/15/81	16:39	214.	132.	121	252.	-1.56
07/15/81	16:54	227.	144.	122	263.	-1.56
07/15/81	17:09	236.	151.	122	273.	-1.56

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1981 BEAUFORT SEA CURRENT RECORDS: A DATA REPORT VOLUME 3/3

I(U) COAST GUARD RESEARCH AND DEVELOPMENT CENTER GROTON

CT R Q ROBE JUN 82 CGR/DC-13/82-VOL-1

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USCG-D-35-82-VOL-1

F/G 8/3

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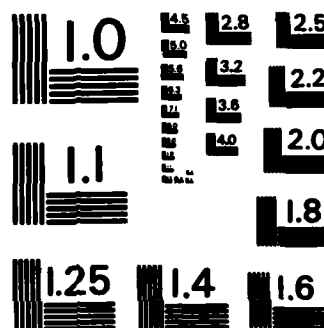

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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/15/81	17:24	226.	144.	122	268.	-1.56
07/15/81	17:39	205.	140.	124	248.	-1.56
07/15/81	17:54	193.	135.	125	236.	-1.56
07/15/81	19:09	170.	135.	128	218.	-1.56
07/15/81	18:24	173.	133.	127	219.	-1.56
07/15/81	18:39	184.	138.	127	230.	-1.56
07/15/81	18:54	192.	156.	129	248.	-1.55
07/15/81	19:09	195.	153.	128	248.	-1.55
07/15/81	19:24	187.	155.	129	243.	-1.55
07/15/81	19:39	180.	172.	133	250.	-1.55
07/15/81	19:54	187.	170.	132	253.	-1.55
07/15/81	20:09	194.	163.	129	254.	-1.55
07/15/81	20:24	197.	157.	128	252.	-1.54
07/15/81	20:39	191.	148.	127	241.	-1.54
07/15/81	20:54	181.	133.	126	225.	-1.54
07/15/81	21:09	180.	136.	127	226.	-1.53
07/15/81	21:24	181.	122.	124	218.	-1.53
07/15/81	21:39	174.	116.	123	209.	-1.54
07/15/81	21:54	178.	116.	123	212.	-1.53
07/15/81	22:09	177.	105.	120	206.	-1.52
07/15/81	22:24	177.	120.	124	214.	-1.50
07/15/81	22:39	160.	134.	130	209.	-1.52
07/15/81	22:54	157.	110.	124	192.	-1.51
07/15/81	23:09	155.	-90.	120	179.	-1.51
07/15/81	23:24	151.	103.	124	182.	-1.53
07/15/81	23:39	153.	-94.	121	179.	-1.54
07/15/81	23:54	149.	-99.	123	179.	-1.55
07/16/81	00:09	130.	102.	128	166.	-1.47
07/16/81	00:24	130.	-88.	124	157.	-1.46
07/16/81	00:39	140.	100.	125	173.	-1.46
07/16/81	00:54	142.	120.	130	187.	-1.46
07/16/81	01:09	146.	105.	125	190.	-1.46
07/16/81	01:24	151.	-88.	120	175.	-1.46
07/16/81	01:39	154.	-76.	116	172.	-1.46
07/16/81	01:54	162.	-55.	108	171.	-1.46
07/16/81	02:09	167.	-44.	105	172.	-1.46
07/16/81	02:24	197.	-6.	91	197.	-1.46
07/16/81	02:39	198.	-24.	97	199.	-1.47
07/16/81	02:54	210.	-28.	97	212.	-1.47
07/16/81	03:09	210.	-26.	97	211.	-1.47
07/16/81	03:24	198.	-30.	98	200.	-1.47
07/16/81	03:39	197.	-17.	94	198.	-1.47
07/16/81	03:54	204.	-3.	91	204.	-1.47
07/16/81	04:09	225.	-19.	94	226.	-1.47
07/16/81	04:24	244.	-30.	97	246.	-1.47
07/16/81	04:39	274.	-34.	97	276.	-1.46
07/16/81	04:54	282.	-45.	99	286.	-1.46
07/16/81	05:09	289.	-50.	99	294.	-1.45
07/16/81	05:24	296.	-69.	103	305.	-1.45
07/16/81	05:39	313.	-77.	103	323.	-1.45
07/16/81	05:54	316.	-74.	103	325.	-1.45

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/16/81	06:09	327.	-67.	101	334.	-1.45
07/16/81	06:24	324.	-69.	102	331.	-1.45
07/16/81	06:39	296.	-82.	105	307.	-1.46
07/16/81	06:54	280.	120.	113	305.	-1.46
07/16/81	07:09	262.	129.	116	292.	-1.47
07/16/81	07:24	238.	141.	120	277.	-1.48
07/16/81	07:39	227.	128.	119	261.	-1.48
07/16/81	07:54	230.	136.	120	267.	-1.48
07/16/81	08:09	231.	136.	120	268.	-1.47
07/16/81	08:24	214.	122.	119	247.	-1.48
07/16/81	08:39	190.	123.	122	226.	-1.50
07/16/81	08:54	180.	122.	124	218.	-1.51
07/16/81	09:09	176.	115.	123	210.	-1.51
07/16/81	09:24	178.	121.	124	216.	-1.53
07/16/81	09:39	167.	101.	121	195.	-1.53
07/16/81	09:54	184.	-87.	115	204.	-1.53
07/16/81	10:09	202.	-79.	111	217.	-1.51
07/16/81	10:24	193.	-80.	112	209.	-1.53
07/16/81	10:39	199.	-89.	114	218.	-1.53
07/16/81	10:54	195.	-88.	114	214.	-1.54
07/16/81	11:09	194.	-76.	111	209.	-1.54
07/16/81	11:24	194.	-66.	108	205.	-1.52
07/16/81	11:39	191.	-56.	106	199.	-1.52
07/16/81	11:54	196.	-65.	108	207.	-1.51
07/16/81	12:09	209.	-88.	112	227.	-1.49
07/16/81	12:24	203.	-86.	113	220.	-1.52
07/16/81	12:39	205.	-92.	114	225.	-1.48
07/16/81	12:54	193.	-95.	116	215.	-1.47
07/16/81	13:09	185.	114.	121	218.	-1.47
07/16/81	13:24	177.	149.	130	231.	-1.47
07/16/81	13:39	177.	159.	131	238.	-1.47
07/16/81	13:54	167.	148.	131	223.	-1.48
07/16/81	14:09	163.	145.	131	218.	-1.49
07/16/81	14:24	160.	133.	129	208.	-1.50
07/16/81	14:39	159.	111.	124	194.	-1.51
07/16/81	14:54	158.	-86.	118	180.	-1.50
07/16/81	15:09	139.	-94.	123	168.	-1.50
07/16/81	15:24	119.	-97.	129	154.	-1.51
07/16/81	15:39	112.	-80.	125	138.	-1.51
07/16/81	15:54	105.	-71.	124	126.	-1.51
07/16/81	16:09	119.	-62.	117	135.	-1.51
07/16/81	16:24	112.	-50.	114	123.	-1.51
07/16/81	16:39	106.	-41.	111	114.	-1.51
07/16/81	16:54	109.	-42.	111	117.	-1.51
07/16/81	17:09	105.	-39.	110	112.	-1.51
07/16/81	17:24	125.	-34.	105	130.	-1.51
07/16/81	17:39	117.	-30.	104	121.	-1.51
07/16/81	17:54	131.	-33.	104	135.	-1.51
07/16/81	18:09	124.	-50.	112	134.	-1.52
07/16/81	18:24	117.	-58.	116	130.	-1.52
07/16/81	18:39	118.	-65.	118	135.	-1.51

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/16/81	18:54	107.	-84.	128	136.	-1.52
07/16/81	19:09	103.	-63.	121	121.	-1.52
07/16/81	19:24	104.	-68.	123	125.	-1.52
07/16/81	19:39	104.	-84.	128	134.	-1.53
07/16/81	19:54	105.	-65.	121	124.	-1.53
07/16/81	20:09	100.	-59.	120	116.	-1.53
07/16/81	20:24	102.	-61.	121	119.	-1.53
07/16/81	20:39	91.	-55.	121	106.	-1.53
07/16/81	20:54	96.	-41.	112	105.	-1.53
07/16/81	21:09	86.	-49.	119	99.	-1.53
07/16/81	21:24	84.	-49.	120	97.	-1.53
07/16/81	21:39	77.	-47.	121	91.	-1.53
07/16/81	21:54	75.	-47.	122	88.	-1.54
07/16/81	22:09	77.	-29.	110	83.	-1.53
07/16/81	22:24	77.	-20.	104	80.	-1.53
07/16/81	22:39	80.	-3.	92	80.	-1.53
07/16/81	22:54	77.	8.	83	77.	-1.53
07/16/81	23:09	76.	19.	75	78.	-1.53
07/16/81	23:24	88.	41.	64	97.	-1.53
07/16/81	23:39	90.	37.	67	97.	-1.53
07/16/81	23:54	100.	37.	69	107.	-1.53
07/17/81	00:09	95.	34.	70	102.	-1.53
07/17/81	00:24	84.	31.	69	90.	-1.53
07/17/81	00:39	85.	43.	63	95.	-1.53
07/17/81	00:54	79.	43.	61	90.	-1.54
07/17/81	01:09	75.	42.	60	87.	-1.54
07/17/81	01:24	64.	35.	61	73.	-1.54
07/17/81	01:39	55.	23.	66	60.	-1.54
07/17/81	01:54	51.	35.	54	62.	-1.54
07/17/81	02:09	54.	36.	56	65.	-1.54
07/17/81	02:24	59.	44.	53	74.	-1.55
07/17/81	02:39	66.	56.	49	87.	-1.55
07/17/81	02:54	71.	73.	43	102.	-1.54
07/17/81	03:09	62.	93.	34	112.	-1.53
07/17/81	03:24	84.	113.	36	141.	-1.52
07/17/81	03:39	83.	101.	39	131.	-1.51
07/17/81	03:54	96.	116.	39	151.	-1.51
07/17/81	04:09	119.	123.	44	172.	-1.50
07/17/81	04:24	119.	104.	48	158.	-1.50
07/17/81	04:39	123.	72.	59	143.	-1.50
07/17/81	04:54	132.	46.	70	140.	-1.50
07/17/81	05:09	147.	47.	71	154.	-1.49
07/17/81	05:24	144.	43.	73	150.	-1.50
07/17/81	05:39	140.	33.	76	144.	-1.49
07/17/81	05:54	143.	26.	79	145.	-1.49
07/17/81	06:09	128.	45.	70	136.	-1.49
07/17/81	06:24	131.	45.	71	139.	-1.48
07/17/81	06:39	133.	44.	71	140.	-1.48
07/17/81	06:54	140.	53.	69	150.	-1.47
07/17/81	07:09	148.	41.	74	154.	-1.48
07/17/81	07:24	159.	48.	73	167.	-1.47

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/17/81	07:39	170.	21.	82	171.	-1.47
07/17/81	07:54	178.	5.	88	178.	-1.48
07/17/81	08:09	163.	39.	76	167.	-1.47
07/17/81	08:24	152.	47.	72	159.	-1.46
07/17/81	08:39	142.	54.	69	152.	-1.46
07/17/81	08:54	149.	70.	64	164.	-1.46
07/17/81	09:09	183.	63.	71	194.	-1.47
07/17/81	09:24	166.	28.	80	168.	-1.48
07/17/81	09:39	169.	23.	82	171.	-1.48
07/17/81	09:54	173.	16.	84	174.	-1.48
07/17/81	10:09	168.	-5.	92	168.	-1.48
07/17/81	10:24	153.	2.	89	153.	-1.48
07/17/81	10:39	162.	-9.	93	163.	-1.47
07/17/81	10:54	161.	-2.	90	161.	-1.47
07/17/81	11:09	143.	-17.	97	144.	-1.47
07/17/81	11:24	140.	-2.	91	140.	-1.47
07/17/81	11:39	139.	-4.	91	139.	-1.46
07/17/81	11:54	145.	2.	89	145.	-1.47
07/17/81	12:09	146.	-9.	93	146.	-1.46
07/17/81	12:24	143.	-1.	90	143.	-1.46
07/17/81	12:39	135.	-7.	93	135.	-1.46
07/17/81	12:54	130.	-37.	106	135.	-1.46
07/17/81	13:09	135.	-14.	95	135.	-1.46
07/17/81	13:24	120.	-4.	92	120.	-1.46
07/17/81	13:39	116.	-9.	94	116.	-1.46
07/17/81	13:54	129.	-12.	95	130.	-1.45
07/17/81	14:09	121.	31.	75	125.	-1.46
07/17/81	14:24	120.	49.	67	129.	-1.46
07/17/81	14:39	114.	66.	59	132.	-1.47
07/17/81	14:54	111.	83.	53	139.	-1.48
07/17/81	15:09	109.	81.	53	136.	-1.47
07/17/81	15:24	117.	85.	53	145.	-1.47
07/17/81	15:39	120.	63.	62	136.	-1.47
07/17/81	15:54	121.	80.	56	145.	-1.47
07/17/81	16:09	129.	41.	72	135.	-1.46
07/17/81	16:24	128.	18.	81	130.	-1.47
07/17/81	16:39	123.	30.	76	126.	-1.47
07/17/81	16:54	124.	20.	80	126.	-1.46
07/17/81	17:09	117.	20.	80	118.	-1.47
07/17/81	17:24	122.	14.	83	123.	-1.47
07/17/81	17:39	119.	20.	80	121.	-1.46
07/17/81	17:54	125.	.	89	125.	-1.46
07/17/81	18:09	112.	-2.	91	112.	-1.45
07/17/81	18:24	116.	1.	89	116.	-1.45
07/17/81	18:39	125.	5.	87	125.	-1.46
07/17/81	18:54	121.	-10.	94	122.	-1.46
07/17/81	19:09	107.	7.	85	107.	-1.46
07/17/81	19:24	106.	11.	83	106.	-1.46
07/17/81	19:39	112.	.	89	112.	-1.45
07/17/81	19:54	116.	-15.	97	117.	-1.44
07/17/81	20:09	104.	3.	88	104.	-1.44

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/17/81	20:24	99.	-4.	92	99.	-1.44
07/17/81	20:39	108.	4.	87	108.	-1.46
07/17/81	20:54	110.	.	89	110.	-1.47
07/17/81	21:09	109.	-1.	90	109.	-1.47
07/17/81	21:24	95.	-3.	92	95.	-1.46
07/17/81	21:39	103.	-15.	98	105.	-1.46
07/17/81	21:54	103.	-37.	109	110.	-1.45
07/17/81	22:09	82.	-55.	123	99.	-1.48
07/17/81	22:24	76.	-56.	126	95.	-1.49
07/17/81	22:39	76.	-45.	120	89.	-1.48
07/17/81	22:54	62.	-50.	129	80.	-1.41
07/17/81	23:09	59.	-47.	128	76.	-1.38
07/17/81	23:24	43.	-40.	132	59.	-1.35
07/17/81	23:39	42.	-58.	144	72.	-1.35
07/17/81	23:54	36.	-63.	149	72.	-1.35
07/18/81	00:09	15.	-67.	166	69.	-1.35
07/18/81	00:24	9.	-56.	170	56.	-1.36
07/18/81	00:39	14.	-49.	163	51.	-1.36
07/18/81	00:54	10.	-51.	167	52.	-1.35
07/18/81	01:09	1.	-41.	178	41.	-1.36
07/18/81	01:24	-2.	-41.	183	41.	-1.37
07/18/81	01:39	-13.	-31.	202	34.	-1.37
07/18/81	01:54	-12.	-30.	202	33.	-1.38
07/18/81	02:09	-3.	-36.	185	36.	-1.37
07/18/81	02:24	-5.	-36.	188	37.	-1.37
07/18/81	02:39	-19.	-32.	210	38.	-1.38
07/18/81	02:54	-11.	-24.	204	27.	-1.37
07/18/81	03:09	-19.	-20.	224	27.	-1.37
07/18/81	03:24	-32.	-16.	243	36.	-1.38
07/18/81	03:39	-36.	-7.	257	37.	-1.39
07/18/81	03:54	-30.	9.	287	32.	-1.59
07/18/81	04:09	-22.	21.	313	31.	-1.38
07/18/81	04:24	-30.	33.	317	45.	-1.39
07/18/81	04:39	-36.	28.	307	46.	-1.39
07/18/81	04:54	-39.	36.	312	53.	-1.40
07/18/81	05:09	-37.	45.	320	58.	-1.39
07/18/81	05:24	-32.	38.	320	50.	-1.39
07/18/81	05:39	-28.	27.	313	39.	-1.36
07/18/81	05:54	-27.	26.	313	38.	-1.36
07/18/81	06:09	-25.	21.	310	33.	-1.35
07/18/81	06:24	-29.	17.	299	34.	-1.35
07/18/81	06:39	-28.	.	271	28.	-1.35
07/18/81	06:54	-31.	-4.	262	31.	-1.35
07/18/81	07:09	-32.	-9.	253	33.	-1.35
07/18/81	07:24	-30.	-9.	253	32.	-1.35
07/18/81	07:39	-30.	-21.	234	37.	-1.35
07/18/81	07:54	-36.	-23.	236	43.	-1.36
07/18/81	08:09	-41.	-28.	235	49.	-1.38
07/18/81	08:24	-43.	-28.	237	51.	-1.38
07/18/81	08:39	-48.	-36.	233	60.	-1.34
07/18/81	08:54	-49.	-52.	223	72.	-1.36

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/18/81	09:09	-53.	-51.	225	74.	-1.35
07/18/81	09:24	-63.	-60.	226	87.	-1.36
07/18/81	09:39	-67.	-70.	223	97.	-1.34
07/18/81	09:54	-80.	-65.	230	103.	-1.32
07/18/81	10:09	-85.	-42.	243	95.	-1.36
07/18/81	10:24	-89.	-6.	265	89.	-1.40
07/18/81	10:39	-85.	17.	281	87.	-1.40
07/18/81	10:54	-80.	8.	275	81.	-1.40
07/18/81	11:09	-88.	-.	269	88.	-1.39
07/18/81	11:24	-94.	8.	275	95.	-1.40
07/18/81	11:39	-96.	2.	271	97.	-1.40
07/18/81	11:54	-96.	-5.	266	96.	-1.40
07/18/81	12:09	-95.	-12.	262	96.	-1.41
07/18/81	12:24	-101.	-9.	264	101.	-1.41
07/18/81	12:39	-98.	-16.	260	99.	-1.42
07/18/81	12:54	-110.	-6.	266	110.	-1.42
07/18/81	13:09	-122.	-12.	264	123.	-1.41
07/18/81	13:24	-129.	-15.	263	130.	-1.40
07/18/81	13:39	-128.	-12.	264	128.	-1.41
07/18/81	13:54	-118.	21.	280	120.	-1.43
07/18/81	14:09	-118.	36.	297	123.	-1.43
07/18/81	14:24	-117.	23.	281	119.	-1.43
07/18/81	14:39	-133.	7.	273	133.	-1.42
07/18/81	14:54	-149.	-20.	262	151.	-1.37
07/18/81	15:09	-162.	-22.	262	164.	-1.35
07/18/81	15:24	-172.	-29.	260	174.	-1.35
07/18/81	15:39	-159.	-23.	261	161.	-1.35
07/18/81	15:54	-142.	-42.	253	149.	-1.39
07/18/81	16:09	-145.	-52.	250	154.	-1.42
07/18/81	16:24	-151.	-46.	252	158.	-1.43
07/18/81	16:39	-173.	-46.	255	179.	-1.35
07/18/81	16:54	-174.	-39.	257	178.	-1.37
07/18/81	17:09	-173.	-56.	251	182.	-1.41
07/18/81	17:24	-168.	-30.	259	171.	-1.44
07/18/81	17:39	-159.	-22.	261	161.	-1.45
07/18/81	17:54	-177.	-45.	255	182.	-1.44
07/18/81	18:09	-179.	-35.	258	183.	-1.44
07/18/81	18:24	-179.	-45.	255	185.	-1.44
07/18/81	18:39	-191.	-42.	257	196.	-1.38
07/18/81	18:54	-195.	-28.	261	197.	-1.38
07/18/81	19:09	-199.	-15.	265	200.	-1.35
07/18/81	19:24	-204.	-3.	268	204.	-1.31
07/18/81	19:39	-200.	-2.	269	200.	-1.30
07/18/81	19:54	-198.	3.	271	198.	-1.29
07/18/81	20:09	-198.	.	270	198.	-1.29
07/18/81	20:24	-195.	14.	274	196.	-1.29
07/18/81	20:39	-189.	19.	275	190.	-1.29
07/18/81	20:54	-188.	25.	277	190.	-1.29
07/18/81	21:09	-185.	24.	277	186.	-1.30
07/18/81	21:24	-166.	38.	293	170.	-1.31
07/18/81	21:39	-135.	69.	296	152.	-1.37

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/18/81	21:54	-154.	45.	286	161.	-1.34
07/18/81	22:09	-157.	36.	283	161.	-1.31
07/18/81	22:24	-162.	14.	275	163.	-1.30
07/18/81	22:39	-161.	6.	272	161.	-1.30
07/18/81	22:54	-157.	-5.	263	157.	-1.29
07/18/81	23:09	-151.	-4.	268	151.	-1.29
07/18/81	23:24	-137.	8.	273	137.	-1.31
07/18/81	23:39	-114.	46.	291	123.	-1.37
07/18/81	23:54	-120.	36.	296	126.	-1.34
07/19/81	00:09	-112.	49.	293	122.	-1.35
07/19/81	00:24	-92.	58.	302	108.	-1.39
07/19/81	00:39	-81.	58.	305	100.	-1.43
07/19/81	00:54	-87.	57.	303	105.	-1.43
07/19/81	01:09	-101.	35.	289	107.	-1.42
07/19/81	01:24	-92.	37.	292	100.	-1.44
07/19/81	01:39	-91.	33.	289	97.	-1.46
07/19/81	01:54	-82.	18.	282	84.	-1.48
07/19/81	02:09	-86.	-7.	265	86.	-1.48
07/19/81	02:24	-92.	-9.	264	92.	-1.47
07/19/81	02:39	-89.	-26.	253	93.	-1.48
07/19/81	02:54	-97.	-27.	254	101.	-1.48
07/19/81	03:09	-100.	-28.	254	104.	-1.48
07/19/81	03:24	-122.	-32.	255	126.	-1.43
07/19/81	03:39	-126.	-49.	248	136.	-1.41
07/19/81	03:54	-124.	-52.	247	135.	-1.42
07/19/81	04:09	-130.	-48.	249	139.	-1.43
07/19/81	04:24	-146.	-50.	251	154.	-1.43
07/19/81	04:39	-165.	-51.	252	173.	-1.41
07/19/81	04:54	-179.	-28.	260	181.	-1.40
07/19/81	05:09	-195.	-27.	261	197.	-1.39
07/19/81	05:24	-199.	-28.	261	201.	-1.38
07/19/81	05:39	-192.	-47.	256	198.	-1.40
07/19/81	05:54	-192.	-39.	258	196.	-1.40
07/19/81	06:09	-199.	-24.	263	201.	-1.40
07/19/81	06:24	-217.	-5.	268	217.	-1.40
07/19/81	06:39	-225.	20.	275	226.	-1.40
07/19/81	06:54	-205.	37.	280	209.	-1.39
07/19/81	07:09	-216.	26.	277	218.	-1.40
07/19/81	07:24	-212.	34.	279	215.	-1.40
07/19/81	07:39	-221.	17.	274	222.	-1.41
07/19/81	07:54	-226.	17.	274	227.	-1.42
07/19/81	08:09	-227.	17.	274	228.	-1.43
07/19/81	08:24	-228.	29.	277	230.	-1.43
07/19/81	08:39	-233.	28.	276	235.	-1.43
07/19/81	08:54	-237.	24.	275	239.	-1.44
07/19/81	09:09	-227.	37.	279	230.	-1.43
07/19/81	09:24	-224.	36.	279	227.	-1.43
07/19/81	09:39	-224.	42.	290	228.	-1.43
07/19/81	09:54	-220.	41.	280	224.	-1.43
07/19/81	10:09	-223.	30.	277	225.	-1.43
07/19/81	10:24	-220.	43.	281	224.	-1.44



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/19/81	10:39	-200.	68.	288	211.	-1.43
07/19/81	10:54	-195.	62.	287	205.	-1.43
07/19/81	11:09	-188.	55.	286	196.	-1.43
07/19/81	11:24	-180.	69.	290	193.	-1.41
07/19/81	11:39	-175.	76.	293	191.	-1.40
07/19/81	11:54	-180.	62.	288	190.	-1.40
07/19/81	12:09	-169.	70.	292	183.	-1.37
07/19/81	12:24	-160.	68.	293	174.	-1.37
07/19/81	12:39	-156.	68.	293	171.	-1.37
07/19/81	12:54	-142.	77.	298	162.	-1.33
07/19/81	13:09	-127.	80.	302	150.	-1.30
07/19/81	13:24	-117.	73.	302	138.	-1.24
07/19/81	13:39	-102.	59.	300	118.	-1.29
07/19/81	13:54	-94.	54.	300	108.	-1.46
07/19/81	14:09	-104.	38.	290	111.	-1.49
07/19/81	14:24	-96.	35.	290	102.	-1.49
07/19/81	14:39	-98.	29.	286	103.	-1.48
07/19/81	14:54	-101.	24.	283	104.	-1.50
07/19/81	15:09	-92.	8.	275	92.	-1.50
07/19/81	15:24	-83.	10.	277	84.	-1.46
07/19/81	15:39	-90.	-5.	266	90.	-1.45
07/19/81	15:54	-114.	-22.	258	116.	-1.32
07/19/81	16:09	-128.	-29.	257	131.	-1.29
07/19/81	16:24	-127.	-35.	254	132.	-1.30
07/19/81	16:39	-127.	-41.	251	134.	-1.35
07/19/81	16:54	-123.	-37.	253	129.	-1.37
07/19/81	17:09	-120.	-37.	252	126.	-1.37
07/19/81	17:24	-128.	-38.	253	134.	-1.39
07/19/81	17:39	-135.	-47.	250	143.	-1.39
07/19/81	17:54	-145.	-51.	250	154.	-1.42
07/19/81	18:09	-143.	-64.	245	157.	-1.46
07/19/81	18:24	-148.	-73.	243	165.	-1.47
07/19/81	18:39	-147.	-77.	242	166.	-1.48
07/19/81	18:54	-154.	-81.	242	174.	-1.49
07/19/81	19:09	-164.	-84.	242	184.	-1.50
07/19/81	19:24	-151.	-90.	239	176.	-1.51
07/19/81	19:39	-151.	-78.	242	170.	-1.51
07/19/81	19:54	-157.	-73.	245	173.	-1.51
07/19/81	20:09	-164.	-84.	242	184.	-1.49
07/19/81	20:24	-163.	-93.	240	187.	-1.50
07/19/81	20:39	-157.	-93.	239	183.	-1.48
07/19/81	20:54	-159.	-80.	243	179.	-1.47
07/19/81	21:09	-155.	-74.	244	172.	-1.47
07/19/81	21:24	-165.	-85.	242	186.	-1.50
07/19/81	21:39	-157.	-73.	244	173.	-1.49
07/19/81	21:54	-145.	-68.	244	161.	-1.47
07/19/81	22:09	-148.	-67.	245	163.	-1.47
07/19/81	22:24	-146.	-64.	246	160.	-1.47
07/19/81	22:39	-159.	-52.	251	167.	-1.47
07/19/81	22:54	-158.	-40.	255	163.	-1.47
07/19/81	23:09	-167.	-44.	255	173.	-1.47

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/19/81	23:24	-182.	-40.	257	186.	-1.47
07/19/81	23:39	-188.	-41.	257	193.	-1.47
07/19/81	23:54	-196.	-38.	258	200.	-1.47
07/20/81	00:09	-196.	-42.	257	200.	-1.47
07/20/81	00:24	-200.	-31.	260	203.	-1.48
07/20/81	00:39	-191.	-32.	260	194.	-1.48
07/20/81	00:54	-188.	-17.	264	188.	-1.48
07/20/81	01:09	-173.	-22.	262	175.	-1.48
07/20/81	01:24	-165.	-22.	262	167.	-1.48
07/20/81	01:39	-172.	-20.	263	173.	-1.48
07/20/81	01:54	-178.	-25.	261	180.	-1.48
07/20/81	02:09	-171.	-24.	261	172.	-1.48
07/20/81	02:24	-148.	-4.	268	148.	-1.48
07/20/81	02:39	-129.	12.	275	130.	-1.48
07/20/81	02:54	-151.	-.	269	151.	-1.48
07/20/81	03:09	-151.	-20.	262	153.	-1.48
07/20/81	03:24	-130.	4.	271	131.	-1.48
07/20/81	03:39	-124.	-.	269	124.	-1.48
07/20/81	03:54	-135.	-10.	265	135.	-1.48
07/20/81	04:09	-146.	-14.	264	146.	-1.48
07/20/81	04:24	-144.	-19.	262	145.	-1.48
07/20/81	04:39	-131.	-18.	262	132.	-1.48
07/20/81	04:54	-135.	-28.	258	138.	-1.48
07/20/81	05:09	-124.	-21.	260	125.	-1.48
07/20/81	05:24	-111.	-28.	255	114.	-1.48
07/20/81	05:39	-95.	-31.	251	100.	-1.48
07/20/81	05:54	-84.	-29.	250	89.	-1.48
07/20/81	06:09	-79.	-24.	252	82.	-1.48
07/20/81	06:24	-62.	-44.	234	76.	-1.48
07/20/81	06:39	-44.	-58.	216	73.	-1.49
07/20/81	06:54	-39.	-80.	205	89.	-1.49
07/20/81	07:09	-36.	-90.	201	97.	-1.51
07/20/81	07:24	-38.	-86.	203	94.	-1.51
07/20/81	07:39	-42.	-88.	205	98.	-1.51
07/20/81	07:54	-65.	-86.	217	108.	-1.51
07/20/81	08:09	-89.	103.	220	136.	-1.50
07/20/81	08:24	-76.	123.	211	145.	-1.49
07/20/81	08:39	-81.	125.	212	149.	-1.49
07/20/81	08:54	-87.	132.	213	158.	-1.49
07/20/81	09:09	-96.	128.	216	160.	-1.49
07/20/81	09:24	-93.	146.	212	174.	-1.48
07/20/81	09:39	-91.	145.	212	172.	-1.48
07/20/81	09:54	-110.	117.	223	161.	-1.49
07/20/81	10:09	-119.	-93.	231	151.	-1.49
07/20/81	10:24	-115.	103.	228	155.	-1.49
07/20/81	10:39	-125.	107.	229	165.	-1.48
07/20/81	10:54	-116.	102.	228	155.	-1.48
07/20/81	11:09	-112.	-96.	229	147.	-1.49
07/20/81	11:24	-115.	-98.	229	152.	-1.49
07/20/81	11:39	-115.	-72.	237	136.	-1.49
07/20/81	11:54	-103.	-46.	245	113.	-1.49

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGG)
07/20/81	12:09	-94.	-67.	234	115.	-1.49
07/20/81	12:24	-78.	-45.	240	90.	-1.49
07/20/81	12:39	-78.	-50.	237	93.	-1.49
07/20/81	12:54	-85.	-52.	238	100.	-1.49
07/20/81	13:09	-70.	-31.	246	77.	-1.49
07/20/81	13:24	-51.	-28.	240	59.	-1.49
07/20/81	13:39	-48.	-20.	247	52.	-1.49
07/20/81	13:54	-52.	-34.	236	62.	-1.49
07/20/81	14:09	-43.	-34.	231	55.	-1.49
07/20/81	14:24	-47.	-41.	228	62.	-1.49
07/20/81	14:39	-51.	-52.	223	73.	-1.49
07/20/81	14:54	-53.	-54.	224	75.	-1.50
07/20/81	15:09	-43.	-60.	215	74.	-1.50
07/20/81	15:24	-35.	-62.	209	72.	-1.50
07/20/81	15:39	-29.	-64.	204	70.	-1.50
07/20/81	15:54	-38.	-56.	214	68.	-1.50
07/20/81	16:09	-27.	-44.	211	52.	-1.50
07/20/81	16:24	-33.	-65.	207	73.	-1.50
07/20/81	16:39	-42.	-71.	210	83.	-1.49
07/20/81	16:54	-41.	-73.	209	84.	-1.49
07/20/81	17:09	-53.	-72.	216	90.	-1.49
07/20/81	17:24	-53.	-78.	214	94.	-1.49
07/20/81	17:39	-40.	-73.	208	83.	-1.50
07/20/81	17:54	-29.	-70.	202	76.	-1.50
07/20/81	18:09	-35.	-70.	206	78.	-1.50
07/20/81	18:24	-45.	-61.	216	76.	-1.49
07/20/81	18:39	-40.	-57.	214	70.	-1.49
07/20/81	18:54	-44.	-66.	213	80.	-1.50
07/20/81	19:09	-37.	-66.	209	76.	-1.50
07/20/81	19:24	-38.	-60.	212	71.	-1.50
07/20/81	19:39	-40.	-67.	211	78.	-1.50
07/20/81	19:54	-39.	-93.	202	101.	-1.49
07/20/81	20:09	-41.	-90.	204	99.	-1.49
07/20/81	20:24	-51.	-83.	211	98.	-1.49
07/20/81	20:39	-63.	-76.	219	99.	-1.49
07/20/81	20:54	-57.	-69.	219	90.	-1.49
07/20/81	21:09	-49.	-69.	215	85.	-1.50
07/20/81	21:24	-48.	-62.	217	79.	-1.50
07/20/81	21:39	-43.	-76.	209	88.	-1.49
07/20/81	21:54	-47.	-78.	211	91.	-1.49
07/20/81	22:09	-46.	-78.	210	91.	-1.50
07/20/81	22:24	-43.	-82.	207	93.	-1.49
07/20/81	22:39	-43.	-73.	210	85.	-1.50
07/20/81	22:54	-50.	-77.	212	91.	-1.49
07/20/81	23:09	-53.	-76.	215	93.	-1.49
07/20/81	23:24	-59.	-68.	221	90.	-1.49
07/20/81	23:39	-57.	-53.	226	78.	-1.49
07/20/81	23:54	-51.	-49.	226	70.	-1.49
07/21/81	00:09	-44.	-45.	224	63.	-1.49
07/21/81	00:24	-43.	-41.	226	60.	-1.49
07/21/81	00:39	-40.	-43.	223	59.	-1.49

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/21/81	00:54	-33.	-41.	218	53.	-1.49
07/21/81	01:09	-27.	-47.	210	55.	-1.49
07/21/81	01:24	-32.	-51.	212	61.	-1.49
07/21/81	01:39	-31.	-44.	215	54.	-1.49
07/21/81	01:54	-29.	-40.	216	50.	-1.49
07/21/81	02:09	-30.	-46.	212	55.	-1.49
07/21/81	02:24	-38.	-45.	220	59.	-1.49
07/21/81	02:39	-33.	-49.	214	60.	-1.49
07/21/81	02:54	-26.	-54.	205	61.	-1.49
07/21/81	03:09	-27.	-50.	209	57.	-1.49
07/21/81	03:24	-25.	-48.	207	54.	-1.49
07/21/81	03:39	-18.	-55.	198	58.	-1.49
07/21/81	03:54	-22.	-59.	200	63.	-1.50
07/21/81	04:09	-26.	-64.	202	69.	-1.50
07/21/81	04:24	-24.	-66.	200	70.	-1.50
07/21/81	04:39	-25.	-73.	199	78.	-1.49
07/21/81	04:54	-21.	-71.	196	75.	-1.50
07/21/81	05:09	-21.	-66.	197	69.	-1.50
07/21/81	05:24	-15.	-67.	193	69.	-1.50
07/21/81	05:39	-19.	-70.	195	73.	-1.50
07/21/81	05:54	-19.	-65.	196	68.	-1.50
07/21/81	06:09	-20.	-62.	197	65.	-1.51
07/21/81	06:24	-16.	-58.	195	60.	-1.51
07/21/81	06:39	-17.	-62.	195	64.	-1.50
07/21/81	06:54	-23.	-70.	198	73.	-1.51
07/21/81	07:09	-38.	-76.	206	85.	-1.51
07/21/81	07:24	-39.	-78.	206	87.	-1.51
07/21/81	07:39	-39.	-74.	208	84.	-1.51
07/21/81	07:54	-35.	-73.	205	81.	-1.51
07/21/81	08:09	-38.	-67.	209	78.	-1.51
07/21/81	08:24	-39.	-67.	210	78.	-1.51
07/21/81	08:39	-52.	-61.	220	80.	-1.51
07/21/81	08:54	-50.	-62.	218	80.	-1.51
07/21/81	09:09	-47.	-56.	219	73.	-1.51
07/21/81	09:24	-43.	-48.	221	64.	-1.51
07/21/81	09:39	-40.	-44.	222	60.	-1.52
07/21/81	09:54	-38.	-45.	220	59.	-1.52
07/21/81	10:09	-33.	-45.	216	56.	-1.51
07/21/81	10:24	-26.	-37.	215	45.	-1.51
07/21/81	10:39	-17.	-35.	205	39.	-1.51
07/21/81	10:54	-13.	-41.	198	44.	-1.51
07/21/81	11:09	-12.	-45.	195	47.	-1.51
07/21/81	11:24	-2.	-44.	182	44.	-1.52
07/21/81	11:39	1.	-43.	177	43.	-1.52
07/21/81	11:54	4.	-44.	174	44.	-1.52
07/21/81	12:09	10.	-51.	169	52.	-1.51
07/21/81	12:24	15.	-59.	165	61.	-1.52
07/21/81	12:39	15.	-51.	163	54.	-1.52
07/21/81	12:54	19.	-57.	160	60.	-1.52
07/21/81	13:09	26.	-59.	156	65.	-1.52
07/21/81	13:24	28.	-55.	152	62.	-1.51

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/21/81	13:39	32.	-49.	146	59.	-1.51
07/21/81	13:54	32.	-39.	140	50.	-1.50
07/21/81	14:09	32.	-39.	140	51.	-1.50
07/21/81	14:24	31.	-45.	145	55.	-1.50
07/21/81	14:39	31.	-40.	142	50.	-1.50
07/21/81	14:54	27.	-34.	141	44.	-1.50
07/21/81	15:09	27.	-32.	139	43.	-1.50
07/21/81	15:24	29.	-32.	137	43.	-1.50
07/21/81	15:39	37.	-33.	131	50.	-1.50
07/21/81	15:54	47.	-41.	130	62.	-1.50
07/21/81	16:09	46.	-51.	138	69.	-1.50
07/21/81	16:24	48.	-56.	139	74.	-1.50
07/21/81	16:39	52.	-64.	140	83.	-1.50
07/21/81	16:54	55.	-72.	142	91.	-1.50
07/21/81	17:09	58.	-75.	142	94.	-1.49
07/21/81	17:24	78.	-73.	133	107.	-1.49
07/21/81	17:39	74.	-78.	136	108.	-1.49
07/21/81	17:54	79.	-81.	135	113.	-1.49
07/21/81	18:09	70.	-81.	139	107.	-1.49
07/21/81	18:24	64.	-90.	144	111.	-1.49
07/21/81	18:39	57.	-91.	148	107.	-1.49
07/21/81	18:54	64.	-98.	146	117.	-1.49
07/21/81	19:09	62.	-92.	146	111.	-1.49
07/21/81	19:24	59.	-89.	146	107.	-1.49
07/21/81	19:39	52.	-85.	148	100.	-1.49
07/21/81	19:54	48.	-83.	150	96.	-1.49
07/21/81	20:09	44.	-77.	149	89.	-1.49
07/21/81	20:24	34.	-77.	155	84.	-1.49
07/21/81	20:39	30.	-76.	158	82.	-1.49
07/21/81	20:54	32.	-71.	155	78.	-1.49
07/21/81	21:09	31.	-65.	153	72.	-1.49
07/21/81	21:24	24.	-59.	157	64.	-1.49
07/21/81	21:39	31.	-50.	148	59.	-1.49
07/21/81	21:54	39.	-43.	138	58.	-1.49
07/21/81	22:09	30.	-35.	140	46.	-1.49
07/21/81	22:24	40.	-34.	130	53.	-1.49
07/21/81	22:39	39.	-31.	128	50.	-1.49
07/21/81	22:54	29.	-15.	117	33.	-1.49
07/21/81	23:09	38.	1.	87	38.	-1.49
07/21/81	23:24	48.	8.	80	49.	-1.49
07/21/81	23:39	57.	9.	80	58.	-1.49
07/21/81	23:54	68.	6.	84	68.	-1.50
07/22/81	00:09	70.	10.	81	71.	-1.51
07/22/81	00:24	85.	24.	73	88.	-1.51
07/22/81	00:39	83.	28.	71	88.	-1.49
07/22/81	00:54	90.	28.	72	95.	-1.50
07/22/81	01:09	88.	30.	70	93.	-1.50
07/22/81	01:24	96.	26.	74	100.	-1.50
07/22/81	01:39	142.	29.	78	145.	-1.51
07/22/81	01:54	139.	29.	78	142.	-1.51
07/22/81	02:09	141.	27.	79	144.	-1.51

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/22/81	02:24	146.	10.	85	146.	-1.51
07/22/81	02:39	131.	6.	87	132.	-1.51
07/22/81	02:54	141.	6.	87	141.	-1.50
07/22/81	03:09	106.	4.	87	107.	-1.50
07/22/81	03:24	109.	7.	86	110.	-1.49
07/22/81	03:39	128.	-1.	90	128.	-1.49
07/22/81	03:54	124.	-5.	92	124.	-1.51
07/22/81	04:09	130.	-11.	94	130.	-1.52
07/22/81	04:24	146.	-19.	97	147.	-1.53
07/22/81	04:39	140.	-25.	100	142.	-1.52
07/22/81	04:54	123.	-22.	100	125.	-1.51
07/22/81	05:09	124.	-15.	97	125.	-1.52
07/22/81	05:24	125.	-12.	95	125.	-1.53
07/22/81	05:39	148.	-16.	96	149.	-1.53
07/22/81	05:54	175.	-16.	95	176.	-1.51
07/22/81	06:09	179.	-24.	97	181.	-1.53
07/22/81	06:24	153.	-23.	98	155.	-1.55
07/22/81	06:39	147.	-35.	103	151.	-1.55
07/22/81	06:54	155.	-35.	102	159.	-1.55
07/22/81	07:09	145.	-22.	98	146.	-1.55
07/22/81	07:24	159.	-25.	99	161.	-1.54
07/22/81	07:39	174.	-44.	104	180.	-1.54
07/22/81	07:54	153.	-37.	103	157.	-1.53
07/22/81	08:09	179.	-52.	106	186.	-1.54
07/22/81	08:24	166.	-50.	106	173.	-1.54
07/22/81	08:39	162.	-45.	105	168.	-1.54
07/22/81	08:54	159.	-49.	107	167.	-1.54
07/22/81	09:09	151.	-49.	108	158.	-1.54
07/22/81	09:24	172.	-72.	112	186.	-1.54
07/22/81	09:39	159.	-46.	106	166.	-1.53
07/22/81	09:54	146.	-48.	108	154.	-1.55
07/22/81	10:09	143.	-36.	104	147.	-1.55
07/22/81	10:24	152.	-32.	101	155.	-1.54
07/22/81	10:39	154.	-30.	101	157.	-1.55
07/22/81	10:54	165.	-39.	103	169.	-1.55
07/22/81	11:09	162.	-36.	102	167.	-1.50
07/22/81	11:24	160.	-35.	102	164.	-1.51
07/22/81	11:39	176.	-31.	99	179.	-1.52
07/22/81	11:54	179.	-27.	98	181.	-1.50
07/22/81	12:09	187.	-21.	96	188.	-1.43
07/22/81	12:24	193.	-12.	93	194.	-1.34
07/22/81	12:39	195.	-12.	93	196.	-1.33
07/22/81	12:54	199.	-19.	95	200.	-1.34
07/22/81	13:09	204.	-15.	94	204.	-1.34
07/22/81	13:24	200.	5.	88	201.	-1.34
07/22/81	13:39	221.	4.	88	221.	-1.35
07/22/81	13:54	222.	23.	83	224.	-1.36
07/22/81	14:09	218.	8.	87	219.	-1.38
07/22/81	14:24	225.	2.	89	225.	-1.40
07/22/81	14:39	249.	-9.	92	249.	-1.47
07/22/81	14:54	269.	-	90	269.	-1.46

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/22/81	15:09	276.	-.	90	276.	-1.46
07/22/81	15:24	280.	.	89	280.	-1.48
07/22/81	15:39	276.	-4.	90	276.	-1.49
07/22/81	15:54	263.	-1.	90	263.	-1.55
07/22/81	16:09	266.	-14.	93	267.	-1.55
07/22/81	16:24	266.	-.	90	266.	-1.54
07/22/81	16:39	264.	-1.	90	264.	-1.56
07/22/81	16:54	273.	3.	89	274.	-1.56
07/22/81	17:09	289.	-7.	91	289.	-1.56
07/22/81	17:24	285.	-9.	91	285.	-1.56
07/22/81	17:39	290.	-12.	92	290.	-1.57
07/22/81	17:54	283.	-6.	91	283.	-1.57
07/22/81	18:09	286.	-10.	92	287.	-1.56
07/22/81	18:24	280.	-11.	92	280.	-1.55
07/22/81	18:39	268.	-17.	93	269.	-1.54
07/22/81	18:54	276.	-32.	96	278.	-1.55
07/22/81	19:09	267.	-51.	100	272.	-1.55
07/22/81	19:24	254.	-49.	101	259.	-1.55
07/22/81	19:39	241.	-29.	97	243.	-1.56
07/22/81	19:54	239.	-36.	98	241.	-1.55
07/22/81	20:09	221.	-29.	97	222.	-1.55
07/22/81	20:24	222.	-38.	99	225.	-1.53
07/22/81	20:39	230.	-43.	100	234.	-1.55
07/22/81	20:54	238.	-50.	101	243.	-1.56
07/22/81	21:09	239.	-46.	100	244.	-1.55
07/22/81	21:24	233.	-55.	103	239.	-1.56
07/22/81	21:39	225.	-54.	103	231.	-1.54
07/22/81	21:54	211.	-66.	107	221.	-1.46
07/22/81	22:09	205.	-52.	104	211.	-1.54
07/22/81	22:24	220.	-58.	104	228.	-1.55
07/22/81	22:39	203.	-53.	104	210.	-1.55
07/22/81	22:54	222.	-67.	106	231.	-1.54
07/22/81	23:09	232.	-67.	106	242.	-1.54
07/22/81	23:24	238.	-69.	106	248.	-1.54
07/22/81	23:39	235.	-73.	107	247.	-1.54
07/22/81	23:54	221.	-65.	106	230.	-1.54
07/23/81	00:09	238.	-60.	104	246.	-1.54
07/23/81	00:24	235.	-58.	103	242.	-1.54
07/23/81	00:39	259.	-56.	102	265.	-1.54
07/23/81	00:54	257.	-39.	98	260.	-1.54
07/23/81	01:09	266.	-35.	97	269.	-1.56
07/23/81	01:24	267.	-30.	96	269.	-1.56
07/23/81	01:39	274.	-31.	96	276.	-1.56
07/23/81	01:54	282.	-43.	98	286.	-1.56
07/23/81	02:09	285.	-40.	98	288.	-1.55
07/23/81	02:24	294.	-56.	100	299.	-1.55
07/23/81	02:39	293.	-48.	99	297.	-1.55
07/23/81	02:54	282.	-45.	99	285.	-1.54
07/23/81	03:09	282.	-46.	99	285.	-1.55
07/23/81	03:24	267.	-49.	100	272.	-1.54
07/23/81	03:39	266.	-35.	97	269.	-1.53

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/23/81	03:54	264.	-34.	97	266.	-1.52
07/23/81	04:09	258.	-29.	96	259.	-1.52
07/23/81	04:24	252.	-28.	96	254.	-1.52
07/23/81	04:39	258.	-33.	97	260.	-1.54
07/23/81	04:54	263.	-14.	93	263.	-1.54
07/23/81	05:09	275.	-10.	92	275.	-1.53
07/23/81	05:24	304.	-15.	92	304.	-1.53
07/23/81	05:39	287.	-27.	95	288.	-1.54
07/23/81	05:54	258.	-29.	96	260.	-1.56
07/23/81	06:09	255.	-29.	96	257.	-1.57
07/23/81	06:24	262.	-31.	96	264.	-1.57
07/23/81	06:39	280.	-29.	96	282.	-1.55
07/23/81	06:54	268.	-50.	100	272.	-1.50
07/23/81	07:09	260.	-49.	100	265.	-1.49
07/23/81	07:24	263.	-75.	105	274.	-1.53
07/23/81	07:39	243.	-80.	108	256.	-1.51
07/23/81	07:54	228.	-63.	105	237.	-1.55
07/23/81	08:09	226.	-64.	105	234.	-1.56
07/23/81	08:24	220.	-80.	110	234.	-1.57
07/23/81	08:39	215.	-83.	111	231.	-1.57
07/23/81	08:54	213.	-76.	109	226.	-1.57
07/23/81	09:09	197.	-72.	110	210.	-1.57
07/23/81	09:24	182.	-62.	108	193.	-1.58
07/23/81	09:39	175.	-48.	105	182.	-1.58
07/23/81	09:54	180.	-47.	104	186.	-1.57
07/23/81	10:09	181.	-49.	105	188.	-1.57
07/23/81	10:24	184.	-40.	102	188.	-1.57
07/23/81	10:39	179.	-29.	99	182.	-1.57
07/23/81	10:54	180.	-21.	96	181.	-1.57
07/23/81	11:09	182.	-11.	93	183.	-1.55
07/23/81	11:24	186.	-2.	90	186.	-1.53
07/23/81	11:39	199.	-1.	90	199.	-1.51
07/23/81	11:54	208.	-4.	91	209.	-1.52
07/23/81	12:09	205.	.	89	205.	-1.55
07/23/81	12:24	213.	-6.	91	214.	-1.54
07/23/81	12:39	207.	-8.	92	207.	-1.53
07/23/81	12:54	219.	-6.	91	220.	-1.52
07/23/81	13:09	230.	-7.	91	230.	-1.51
07/23/81	13:24	215.	5.	88	215.	-1.53
07/23/81	13:39	211.	24.	83	213.	-1.54
07/23/81	13:54	219.	31.	81	221.	-1.55
07/23/81	14:09	226.	39.	80	230.	-1.55
07/23/81	14:24	235.	38.	80	238.	-1.55
07/23/81	14:39	234.	43.	79	238.	-1.57
07/23/81	14:54	246.	34.	82	248.	-1.57
07/23/81	15:09	265.	21.	85	266.	-1.57
07/23/81	15:24	267.	16.	86	268.	-1.56
07/23/81	15:39	258.	10.	87	258.	-1.56
07/23/81	15:54	252.	-20.	94	253.	-1.57
07/23/81	16:09	268.	-33.	97	270.	-1.56
07/23/81	16:24	281.	-37.	97	284.	-1.56



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/23/81	16:39	268.	-32.	96	270.	-1.56
07/23/81	16:54	252.	-23.	95	253.	-1.57
07/23/81	17:09	277.	-17.	93	277.	-1.56
07/23/81	17:24	286.	-19.	93	287.	-1.56
07/23/81	17:39	250.	-22.	95	251.	-1.55
07/23/81	17:54	246.	-52.	101	251.	-1.40
07/23/81	18:09	263.	105.	111	284.	-1.51
07/23/81	18:24	267.	122.	114	294.	-1.50
07/23/81	18:39	303.	128.	112	329.	-1.50
07/23/81	18:54	307.	108.	109	326.	-1.56
07/23/81	19:09	316.	-98.	107	331.	-1.57
07/23/81	19:24	303.	-87.	106	316.	-1.57
07/23/81	19:39	280.	-70.	104	289.	-1.57
07/23/81	19:54	277.	-68.	103	285.	-1.58
07/23/81	20:09	282.	-71.	104	291.	-1.42
07/23/81	20:24	280.	-86.	107	293.	-1.50
07/23/81	20:39	285.	-89.	107	299.	-1.55
07/23/81	20:54	277.	-84.	106	290.	-1.54
07/23/81	21:09	290.	-79.	105	301.	-1.56
07/23/81	21:24	300.	-76.	104	309.	-1.55
07/23/81	21:39	290.	-74.	104	299.	-1.52
07/23/81	21:54	296.	-78.	104	306.	-1.54
07/23/81	22:09	305.	-81.	104	316.	-1.55
07/23/81	22:24	311.	-88.	105	324.	-1.38
07/23/81	22:39	306.	-90.	106	319.	-1.33
07/23/81	22:54	312.	-82.	104	323.	-1.35
07/23/81	23:09	291.	-67.	103	299.	-1.31
07/23/81	23:24	284.	-72.	104	293.	-1.40
07/23/81	23:39	284.	-46.	99	288.	-1.27
07/23/81	23:54	280.	-50.	100	284.	-1.33
07/24/81	00:09	281.	-32.	96	283.	-1.43
07/24/81	00:24	283.	-13.	92	283.	-1.43
07/24/81	00:39	269.	-14.	93	269.	-1.54
07/24/81	00:54	302.	7.	88	302.	-1.47
07/24/81	01:09	320.	10.	88	320.	-1.44
07/24/81	01:24	308.	4.	89	308.	-1.35
07/24/81	01:39	293.	.	89	293.	-1.51
07/24/81	01:54	285.	6.	88	285.	-1.49
07/24/81	02:09	292.	-4.	90	292.	-2.00
07/24/81	02:24	289.	3.	89	289.	-2.06
07/24/81	02:39	328.	-7.	91	328.	-2.10
07/24/81	02:54	313.	-9.	91	314.	-2.10
07/24/81	03:09	293.	3.	89	283.	-2.11
07/24/81	03:24	278.	-4.	90	278.	-2.14
07/24/81	03:39	276.	-8.	91	276.	-2.17
07/24/81	03:54	280.	-6.	91	280.	-2.20
07/24/81	04:09	279.	2.	89	279.	-2.20
07/24/81	04:24	317.	-16.	93	317.	-2.14
07/24/81	04:39	305.	-36.	96	307.	-2.13
07/24/81	04:54	307.	-50.	99	311.	-2.10
07/24/81	05:09	294.	-50.	99	298.	-2.19

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/24/81	05:24	314.	-59.	100	319.	-2.15
07/24/81	05:39	304.	-56.	100	309.	-2.09
07/24/81	05:54	302.	-68.	102	309.	-2.03
07/24/81	06:09	303.	-62.	101	310.	-2.08
07/24/81	06:24	303.	-68.	102	311.	-2.09
07/24/81	06:39	304.	-64.	102	310.	-1.03
07/24/81	06:54	283.	-61.	102	289.	-1.27
07/24/81	07:09	274.	-74.	105	284.	-1.33
07/24/81	07:24	262.	-74.	105	272.	-1.27
07/24/81	07:39	263.	-86.	108	277.	-1.28
07/24/81	07:54	257.	-57.	102	264.	-1.23
07/24/81	08:09	265.	-78.	106	276.	-1.28
07/24/81	08:24	256.	-86.	108	270.	-1.16
07/24/81	08:39	249.	-97.	111	267.	-1.07
07/24/81	08:54	250.	107.	113	272.	-2.37
07/24/81	09:09	230.	-97.	112	249.	-2.11
07/24/81	09:24	248.	104.	112	269.	-2.19
07/24/81	09:39	246.	109.	113	269.	-2.37
07/24/81	09:54	239.	127.	117	270.	-2.41
07/24/81	10:09	247.	152.	121	290.	-2.11
07/24/81	10:24	256.	152.	120	298.	-2.13
07/24/81	10:39	262.	124.	115	290.	-2.17
07/24/81	10:54	301.	107.	109	319.	-2.15
07/24/81	11:09	329.	118.	109	350.	-1.00
07/24/81	11:24	327.	122.	110	349.	-1.05
07/24/81	11:39	316.	123.	111	339.	-1.06
07/24/81	11:54	300.	124.	112	325.	-1.02
07/24/81	12:09	300.	111.	110	320.	-2.01
07/24/81	12:24	309.	104.	108	326.	-1.05
07/24/81	12:39	310.	105.	108	327.	-1.14
07/24/81	12:54	313.	-95.	106	327.	-1.17
07/24/81	13:09	314.	-77.	103	323.	-1.16
07/24/81	13:24	308.	-65.	102	314.	-1.16
07/24/81	13:39	317.	-67.	101	324.	-1.10
07/24/81	13:54	319.	-93.	106	333.	-1.04
07/24/81	14:09	332.	-93.	105	345.	-1.07
07/24/81	14:24	346.	109.	107	363.	-1.09
07/24/81	14:39	338.	112.	108	356.	-1.09
07/24/81	14:54	320.	-97.	106	334.	-1.10
07/24/81	15:09	303.	-95.	107	317.	-1.05
07/24/81	15:24	286.	-96.	108	301.	-1.24
07/24/81	15:39	299.	-90.	106	313.	-1.23
07/24/81	15:54	304.	-93.	107	318.	-1.24
07/24/81	16:09	336.	100.	106	351.	-1.36
07/24/81	16:24	334.	101.	106	349.	-1.21
07/24/81	16:39	313.	-95.	106	327.	-2.01
07/24/81	16:54	309.	-75.	103	318.	-2.06
07/24/81	17:09	308.	-79.	104	318.	-2.09
07/24/81	17:24	332.	-96.	106	346.	-2.12
07/24/81	17:39	321.	118.	110	342.	-2.17
07/24/81	17:54	305.	121.	111	328.	-2.13

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/24/81	18:09	301.	112.	110	322.	-2.20
07/24/81	18:24	279.	119.	113	304.	-2.21
07/24/81	18:39	244.	-92.	110	261.	-2.22
07/24/81	18:54	269.	104.	111	299.	-2.19
07/24/81	19:09	257.	-95.	110	274.	-2.08
07/24/81	19:24	260.	104.	111	280.	-2.01
07/24/81	19:39	302.	120.	111	325.	-2.39
07/24/81	19:54	309.	100.	108	325.	-2.63
07/24/81	20:09	273.	-78.	105	284.	-2.66
07/24/81	20:24	259.	-71.	105	269.	-2.49
07/24/81	20:39	255.	-82.	107	268.	-2.32
07/24/81	20:54	243.	-89.	110	259.	-2.39
07/24/81	21:09	252.	100.	111	271.	-2.32
07/24/81	21:24	243.	-88.	110	259.	-2.38
07/24/81	21:39	237.	-59.	103	244.	-2.40
07/24/81	21:54	205.	-27.	97	207.	-2.40
07/24/81	22:09	243.	-59.	103	251.	-2.40
07/24/81	22:24	250.	-58.	103	257.	-2.39
07/24/81	22:39	278.	-50.	100	283.	-2.37
07/24/81	22:54	287.	-86.	106	300.	-2.45
07/24/81	23:09	272.	129.	115	301.	-2.45
07/24/81	23:24	264.	147.	119	302.	-2.07
07/24/81	23:39	231.	139.	120	270.	-2.10
07/24/81	23:54	192.	126.	123	230.	-2.09
07/25/81	00:09	189.	121.	122	225.	-2.14
07/25/81	00:24	207.	131.	122	246.	-1.17
07/25/81	00:39	224.	112.	116	250.	-1.01
07/25/81	00:54	234.	104.	113	257.	-1.03
07/25/81	01:09	264.	112.	112	287.	-1.48
07/25/81	01:24	294.	-75.	104	304.	-1.52
07/25/81	01:39	281.	-86.	107	294.	-1.43
07/25/81	01:54	255.	-90.	109	271.	-1.55
07/25/81	02:09	221.	105.	115	245.	-1.51
07/25/81	02:24	222.	-93.	112	241.	-1.45
07/25/81	02:39	250.	-91.	110	267.	-1.46
07/25/81	02:54	270.	-93.	108	286.	-1.51
07/25/81	03:09	266.	-82.	107	279.	-1.52
07/25/81	03:24	286.	-63.	102	293.	-1.53
07/25/81	03:39	279.	-56.	101	285.	-1.53
07/25/81	03:54	277.	-55.	101	282.	-1.53
07/25/81	04:09	274.	-45.	99	278.	-1.53
07/25/81	04:24	244.	-44.	100	248.	-1.53
07/25/81	04:39	236.	-46.	101	241.	-1.53
07/25/81	04:54	240.	-49.	101	245.	-1.53
07/25/81	05:09	252.	-55.	102	258.	-1.53
07/25/81	05:24	279.	-55.	101	285.	-1.53
07/25/81	05:39	293.	-28.	95	294.	-1.53
07/25/81	05:54	278.	-40.	98	281.	-1.54
07/25/81	06:09	262.	-49.	100	267.	-1.54
07/25/81	06:24	275.	-61.	102	281.	-1.54
07/25/81	06:39	288.	-64.	102	295.	-1.54

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/25/81	06:54	292.	-53.	100	296.	-1.57
07/25/81	07:09	290.	-38.	97	292.	-1.58
07/25/81	07:24	274.	-19.	94	274.	-1.57
07/25/81	07:39	262.	-2.	90	262.	-1.57
07/25/81	07:54	259.	2.	89	259.	-1.56
07/25/81	08:09	208.	-12.	93	208.	-1.55
07/25/81	08:24	224.	-22.	95	226.	-1.54
07/25/81	08:39	247.	-84.	108	261.	-1.53
07/25/81	08:54	306.	146.	115	339.	-1.53
07/25/81	09:09	292.	140.	115	324.	-1.52
07/25/81	09:24	291.	125.	113	317.	-1.52
07/25/81	09:39	280.	124.	114	306.	-1.52
07/25/81	09:54	236.	102.	113	257.	-1.52
07/25/81	10:09	212.	115.	118	242.	-1.52
07/25/81	10:24	217.	115.	118	246.	-1.52
07/25/81	10:39	169.	123.	126	209.	-1.51
07/25/81	10:54	146.	145.	134	205.	-1.44
07/25/81	11:09	137.	131.	133	189.	-1.36
07/25/81	11:24	142.	136.	133	197.	-1.40
07/25/81	11:39	160.	125.	127	203.	-1.47
07/25/81	11:54	166.	117.	125	203.	-1.53
07/25/81	12:09	170.	128.	126	213.	-1.55
07/25/81	12:24	195.	102.	117	221.	-1.55
07/25/81	12:39	166.	-97.	120	193.	-1.53
07/25/81	12:54	162.	-92.	119	187.	-1.51
07/25/81	13:09	174.	-91.	117	196.	-1.46
07/25/81	13:24	160.	-95.	120	186.	-1.55
07/25/81	13:39	172.	-86.	116	192.	-1.52
07/25/81	13:54	184.	-56.	107	192.	-1.54
07/25/81	14:09	200.	-19.	95	201.	-1.54
07/25/81	14:24	205.	-17.	94	205.	-1.54
07/25/81	14:39	210.	-14.	94	210.	-1.48
07/25/81	14:54	217.	-4.	91	217.	-1.22
07/25/81	15:09	217.	3.	89	217.	-1.38
07/25/81	15:24	222.	12.	86	223.	-1.53
07/25/81	15:39	229.	5.	88	229.	-1.56
07/25/81	15:54	238.	15.	86	239.	-1.56
07/25/81	16:09	220.	11.	87	220.	-1.56
07/25/81	16:24	220.	-30.	97	222.	-1.56
07/25/81	16:39	221.	-33.	98	224.	-1.56
07/25/81	16:54	208.	-35.	99	211.	-1.55
07/25/81	17:09	254.	-22.	95	255.	-1.56
07/25/81	17:24	258.	-21.	94	259.	-1.56
07/25/81	17:39	260.	-25.	95	262.	-1.55
07/25/81	17:54	281.	-23.	94	282.	-1.50
07/25/81	18:09	293.	-6.	91	293.	-1.38
07/25/81	18:24	295.	-10.	91	295.	-1.36
07/25/81	18:39	288.	-31.	96	290.	-1.25
07/25/81	18:54	288.	-16.	93	288.	-1.25
07/25/81	19:09	280.	-11.	92	281.	-1.21
07/25/81	19:24	283.	-7.	91	283.	-1.32

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/25/81	19:39	280.	-13.	92	281.	-1.22
07/25/81	19:54	276.	-7.	91	276.	-1.35
07/25/81	20:09	270.	-24.	95	272.	-1.39
07/25/81	20:24	266.	-31.	96	268.	-1.39
07/25/81	20:39	263.	-48.	100	267.	-1.32
07/25/81	20:54	255.	-57.	102	262.	-1.30
07/25/81	21:09	254.	-92.	110	270.	-1.41
07/25/81	21:24	256.	-94.	110	273.	-1.39
07/25/81	21:39	241.	-82.	108	255.	-1.38
07/25/81	21:54	216.	-72.	108	228.	-1.43
07/25/81	22:09	226.	-72.	107	237.	-1.47
07/25/81	22:24	225.	-90.	111	242.	-1.50
07/25/81	22:39	220.	-90.	112	238.	-1.43
07/25/81	22:54	223.	102.	114	245.	-1.45
07/25/81	23:09	211.	-98.	114	233.	-1.43
07/25/81	23:24	206.	-89.	113	225.	-1.41
07/25/81	23:39	202.	-83.	112	219.	-1.45
07/25/81	23:54	197.	-90.	114	216.	-1.37
07/26/81	00:09	189.	-88.	115	209.	-1.16
07/26/81	00:24	192.	-74.	111	206.	-1.30
07/26/81	00:39	195.	-76.	111	210.	-1.26
07/26/81	00:54	193.	-80.	112	209.	-1.29
07/26/81	01:09	187.	-70.	110	200.	-1.42
07/26/81	01:24	183.	-67.	110	195.	-1.45
07/26/81	01:39	186.	-77.	112	202.	-1.45
07/26/81	01:54	184.	-91.	116	205.	-1.37
07/26/81	02:09	184.	-98.	118	209.	-1.25
07/26/81	02:24	178.	-95.	118	202.	-1.28
07/26/81	02:39	163.	-87.	118	185.	-1.26
07/26/81	02:54	142.	-74.	117	161.	-1.41
07/26/81	03:09	148.	-68.	114	163.	-1.47
07/26/81	03:24	145.	-63.	113	158.	-1.51
07/26/81	03:39	155.	-68.	113	170.	-1.55
07/26/81	03:54	144.	-89.	121	170.	-1.55
07/26/81	04:09	142.	-73.	117	159.	-1.56
07/26/81	04:24	146.	-49.	108	154.	-1.55
07/26/81	04:39	141.	-43.	106	148.	-1.55
07/26/81	04:54	140.	-69.	116	156.	-1.55
07/26/81	05:09	139.	-71.	117	156.	-1.55
07/26/81	05:24	134.	-65.	116	149.	-1.55
07/26/81	05:39	130.	-59.	114	143.	-1.55
07/26/81	05:54	126.	-54.	113	137.	-1.55
07/26/81	06:09	111.	-68.	121	130.	-1.55
07/26/81	06:24	121.	-72.	120	141.	-1.54
07/26/81	06:39	124.	-64.	117	140.	-1.54
07/26/81	06:54	122.	-61.	116	137.	-1.54
07/26/81	07:09	126.	-31.	104	130.	-1.55
07/26/81	07:24	121.	-35.	106	126.	-1.55
07/26/81	07:39	111.	-43.	111	119.	-1.55
07/26/81	07:54	116.	-42.	110	124.	-1.55
07/26/81	08:09	126.	-26.	101	129.	-1.55

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/26/81	08:24	140.	-11.	94	141.	-1.55
07/26/81	08:39	148.	-9.	93	148.	-1.54
07/26/81	08:54	129.	-19.	98	130.	-1.52
07/26/81	09:09	133.	-9.	93	133.	-1.53
07/26/81	09:24	137.	-4.	92	137.	-1.52
07/26/81	09:39	143.	-8.	93	144.	-1.51
07/26/81	09:54	154.	-20.	97	155.	-1.45
07/26/81	10:09	175.	-43.	103	180.	-1.25
07/26/81	10:24	175.	-43.	104	180.	-1.22
07/26/81	10:39	172.	-45.	104	178.	-1.21
07/26/81	10:54	162.	-43.	105	167.	-1.20
07/26/81	11:09	152.	-42.	105	158.	-1.18
07/26/81	11:24	153.	-42.	105	158.	-1.17
07/26/81	11:39	146.	-36.	103	151.	-1.14
07/26/81	11:54	150.	-50.	108	158.	-1.24
07/26/81	12:09	154.	-41.	104	159.	-1.31
07/26/81	12:24	157.	-42.	105	162.	-1.26
07/26/81	12:39	147.	-44.	106	154.	-1.24
07/26/81	12:54	147.	-36.	103	152.	-1.18
07/26/81	13:09	157.	-29.	100	160.	-1.17
07/26/81	13:24	159.	-28.	99	162.	-1.19
07/26/81	13:39	159.	-27.	99	161.	-1.19
07/26/81	13:54	157.	-35.	102	161.	-1.21
07/26/81	14:09	158.	-32.	101	162.	-1.17
07/26/81	14:24	164.	-39.	103	169.	-1.14
07/26/81	14:39	173.	-36.	101	176.	-1.19
07/26/81	14:54	151.	-41.	105	156.	-1.27
07/26/81	15:09	141.	-37.	104	146.	-1.25
07/26/81	15:24	135.	-42.	107	141.	-1.18
07/26/81	15:39	130.	-44.	108	137.	-1.05
07/26/81	15:54	122.	-49.	111	132.	-1.12
07/26/81	16:09	120.	-63.	117	136.	-1.17
07/26/81	16:24	115.	-61.	117	130.	-1.26
07/26/81	16:39	110.	-43.	111	118.	-1.17
07/26/81	16:54	112.	-33.	106	117.	-1.09
07/26/81	17:09	107.	-41.	111	115.	-2.00
07/26/81	17:24	114.	-19.	99	116.	-1.00
07/26/81	17:39	121.	-6.	93	121.	-2.02
07/26/81	17:54	130.	-20.	99	131.	-2.02
07/26/81	18:09	126.	-26.	101	129.	-1.09
07/26/81	18:24	131.	-22.	99	133.	-1.21
07/26/81	18:39	136.	-27.	101	139.	-1.16
07/26/81	18:54	143.	-34.	103	147.	-1.24
07/26/81	19:09	148.	-28.	100	151.	-1.24
07/26/81	19:24	148.	-33.	102	152.	-1.29
07/26/81	19:39	151.	-32.	102	155.	-1.31
07/26/81	19:54	151.	-38.	104	155.	-1.32
07/26/81	20:09	143.	-31.	102	146.	-1.20
07/26/81	20:24	139.	-35.	104	144.	-1.25
07/26/81	20:39	133.	-38.	106	138.	-1.25
07/26/81	20:54	132.	-33.	104	136.	-1.15

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/26/81	21:09	134.	-29.	102	137.	-1.18
07/26/81	21:24	125.	-36.	106	130.	-1.08
07/26/81	21:39	118.	-51.	113	129.	-1.08
07/26/81	21:54	105.	-47.	114	115.	-1.15
07/26/81	22:09	104.	-41.	111	112.	-1.17
07/26/81	22:24	107.	-30.	105	111.	-1.17
07/26/81	22:39	104.	-19.	100	106.	-1.17
07/26/81	22:54	104.	-3.	92	104.	-1.17
07/26/81	23:09	106.	-12.	96	107.	-1.17
07/26/81	23:24	110.	-5.	92	110.	-1.19
07/26/81	23:39	122.	-32.	104	126.	-1.15
07/26/81	23:54	124.	-39.	107	130.	-1.14
07/27/81	00:09	123.	-29.	103	126.	-1.17
07/27/81	00:24	124.	-28.	102	128.	-1.19
07/27/81	00:39	118.	-31.	104	122.	-1.05
07/27/81	00:54	117.	-22.	101	119.	-1.03
07/27/81	01:09	113.	-29.	104	117.	-1.06
07/27/81	01:24	115.	-31.	105	119.	-1.09
07/27/81	01:39	116.	-36.	107	121.	-2.03
07/27/81	01:54	106.	-41.	111	114.	-1.14
07/27/81	02:09	105.	-34.	109	110.	-1.50
07/27/81	02:24	101.	-30.	106	106.	-1.51
07/27/81	02:39	100.	-30.	107	105.	-1.44
07/27/81	02:54	105.	-28.	104	109.	-1.37
07/27/81	03:09	104.	-36.	109	111.	-1.37
07/27/81	03:24	102.	-27.	104	106.	-1.29
07/27/81	03:39	101.	-19.	100	103.	-1.29
07/27/81	03:54	105.	-14.	97	106.	-1.44
07/27/81	04:09	108.	-7.	93	108.	-1.47
07/27/81	04:24	100.	.	89	100.	-1.48
07/27/81	04:39	105.	-3.	91	106.	-1.39
07/27/81	04:54	109.	-3.	91	109.	-1.39
07/27/81	05:09	121.	-11.	95	121.	-1.48
07/27/81	05:24	129.	-18.	98	131.	-1.52
07/27/81	05:39	137.	-15.	96	138.	-1.52
07/27/81	05:54	145.	-20.	98	146.	-1.48
07/27/81	06:09	150.	-23.	98	152.	-1.47
07/27/81	06:24	149.	-27.	100	152.	-1.48
07/27/81	06:39	149.	-32.	102	152.	-1.49
07/27/81	06:54	147.	-37.	104	152.	-1.49
07/27/81	07:09	153.	-35.	103	157.	-1.49
07/27/81	07:24	155.	-45.	106	161.	-1.48
07/27/81	07:39	157.	-39.	104	162.	-1.48
07/27/81	07:54	156.	-39.	104	161.	-1.48
07/27/81	08:09	163.	-47.	106	169.	-1.49
07/27/81	08:24	154.	-51.	108	162.	-1.50
07/27/81	08:39	145.	-52.	109	155.	-1.51
07/27/81	08:54	159.	-60.	110	169.	-1.50
07/27/81	09:09	159.	-53.	108	168.	-1.51
07/27/81	09:24	152.	-45.	106	159.	-1.51
07/27/81	09:39	141.	-41.	106	147.	-1.50

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/27/81	09:54	138.	-48.	109	146.	-1.50
07/27/81	10:09	135.	-52.	111	144.	-1.50
07/27/81	10:24	143.	-51.	109	152.	-1.50
07/27/81	10:39	145.	-53.	110	154.	-1.51
07/27/81	10:54	146.	-76.	117	165.	-1.51
07/27/81	11:09	145.	-76.	117	164.	-1.51
07/27/81	11:24	145.	-74.	117	163.	-1.51
07/27/81	11:39	147.	-74.	116	164.	-1.50
07/27/81	11:54	137.	-78.	119	158.	-1.50
07/27/81	12:09	130.	-73.	119	149.	-1.50
07/27/81	12:24	112.	-73.	123	134.	-1.50
07/27/81	12:39	105.	-78.	126	131.	-1.50
07/27/81	12:54	104.	-81.	128	132.	-1.50
07/27/81	13:09	106.	-83.	128	135.	-1.50
07/27/81	13:24	99.	-81.	129	128.	-1.50
07/27/81	13:39	99.	-72.	126	122.	-1.50
07/27/81	13:54	88.	-67.	127	111.	-1.50
07/27/81	14:09	88.	-81.	132	120.	-1.49
07/27/81	14:24	98.	-71.	125	121.	-1.50
07/27/81	14:39	105.	-95.	132	142.	-1.49
07/27/81	14:54	99.	-94.	133	137.	-1.49
07/27/81	15:09	79.	-92.	139	121.	-1.49
07/27/81	15:24	71.	-92.	142	117.	-1.49
07/27/81	15:39	86.	102.	139	134.	-1.49
07/27/81	15:54	76.	100.	142	126.	-1.49
07/27/81	16:09	74.	107.	145	130.	-1.49
07/27/81	16:24	81.	112.	144	138.	-1.50
07/27/81	16:39	82.	119.	145	145.	-1.49
07/27/81	16:54	58.	118.	153	132.	-1.49
07/27/81	17:09	58.	111.	152	125.	-1.47
07/27/81	17:24	59.	103.	150	119.	-1.47
07/27/81	17:39	42.	-89.	154	99.	-1.46
07/27/81	17:54	50.	-84.	149	98.	-1.46
07/27/81	18:09	78.	-95.	140	124.	-1.47
07/27/81	18:24	74.	-95.	141	120.	-1.47
07/27/81	18:39	78.	102.	142	129.	-1.47
07/27/81	18:54	79.	-97.	140	125.	-1.48
07/27/81	19:09	66.	-94.	144	116.	-1.48
07/27/81	19:24	75.	-90.	140	117.	-1.47
07/27/81	19:39	59.	103.	150	119.	-1.48
07/27/81	19:54	69.	-95.	143	118.	-1.48
07/27/81	20:09	67.	106.	147	126.	-1.50
07/27/81	20:24	49.	-95.	152	107.	-1.50
07/27/81	20:39	60.	-92.	146	110.	-1.50
07/27/81	20:54	62.	-84.	143	105.	-1.46
07/27/81	21:09	58.	-86.	146	104.	-1.41
07/27/81	21:24	70.	-99.	144	122.	-1.39
07/27/81	21:39	70.	-89.	141	114.	-1.31
07/27/81	21:54	76.	-74.	134	106.	-1.38
07/27/81	22:09	96.	-74.	127	121.	-1.46
07/27/81	22:24	95.	-80.	130	124.	-1.41



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/27/81	22:39	85.	-65.	127	107.	-1.41
07/27/81	22:54	93.	-75.	128	119.	-1.43
07/27/81	23:09	104.	-85.	129	135.	-1.42
07/27/81	23:24	93.	-68.	126	116.	-1.40
07/27/81	23:39	107.	-64.	120	125.	-1.41
07/27/81	23:54	102.	-73.	125	126.	-1.44
07/28/81	00:09	101.	-87.	130	134.	-1.49
07/28/81	00:24	98.	-70.	125	120.	-1.45
07/28/81	00:39	94.	-65.	124	115.	-1.35
07/28/81	00:54	86.	-72.	130	113.	-1.21
07/28/81	01:09	75.	-82.	137	111.	-1.11
07/28/81	01:24	85.	-64.	126	106.	-1.22
07/28/81	01:39	56.	-65.	139	86.	-1.20
07/28/81	01:54	66.	-78.	139	102.	-1.13
07/28/81	02:09	53.	-76.	145	92.	-1.16
07/28/81	02:24	63.	-89.	144	109.	-1.24
07/28/81	02:39	58.	100.	149	116.	-1.29
07/28/81	02:54	52.	109.	154	121.	-1.31
07/28/81	03:09	44.	116.	159	124.	-1.40
07/28/81	03:24	49.	114.	156	125.	-1.48
07/28/81	03:39	48.	122.	158	131.	-1.55
07/28/81	03:54	54.	117.	154	130.	-1.56
07/28/81	04:09	44.	112.	158	120.	-1.55
07/28/81	04:24	34.	103.	161	108.	-1.55
07/28/81	04:39	37.	-93.	158	100.	-1.54
07/28/81	04:54	26.	-83.	162	87.	-1.53
07/28/81	05:09	21.	-79.	164	82.	-1.48
07/28/81	05:24	19.	-77.	166	79.	-1.44
07/28/81	05:39	20.	-62.	161	65.	-1.42
07/28/81	05:54	22.	-65.	160	69.	-1.42
07/29/81	06:09	25.	-62.	158	67.	-1.44
07/28/81	06:24	12.	-61.	168	62.	-1.44
07/28/81	06:39	21.	-49.	156	53.	-1.42
07/28/81	06:54	21.	-53.	157	57.	-1.41
07/28/81	07:09	20.	-47.	156	51.	-1.39
07/28/81	07:24	26.	-42.	148	50.	-1.38
07/28/81	07:39	32.	-42.	142	53.	-1.34
07/28/81	07:54	39.	-52.	143	65.	-1.31
07/28/81	08:09	35.	-56.	148	66.	-1.31
07/28/81	08:24	35.	-64.	151	73.	-1.35
07/28/81	08:39	34.	-69.	153	77.	-1.39
07/28/81	08:54	28.	-70.	158	75.	-1.41
07/28/81	09:09	26.	-72.	159	76.	-1.41
07/28/81	09:24	23.	-74.	162	78.	-1.38
07/28/81	09:39	23.	-81.	163	84.	-1.38
07/28/81	09:54	23.	-81.	163	84.	-1.36
07/29/81	10:09	21.	-86.	166	89.	-1.34
07/28/81	10:24	20.	-79.	165	82.	-1.38
07/28/81	10:39	22.	-69.	161	73.	-1.43
07/28/81	10:54	20.	-75.	164	78.	-1.44
07/28/81	11:09	21.	-74.	163	77.	-1.45

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/28/81	11:24	16.	-72.	167	74.	-1.46
07/28/81	11:39	14.	-74.	169	75.	-1.46
07/28/81	11:54	13.	-70.	169	72.	-1.45
07/28/81	12:09	8.	-86.	174	86.	-1.44
07/28/81	12:24	8.	-83.	174	84.	-1.47
07/28/81	12:39	9.	-83.	173	84.	-1.47
07/28/81	12:54	.	-81.	179	81.	-1.46
07/28/81	13:09	-3.	-79.	182	79.	-1.35
07/28/81	13:24	.	-89.	179	89.	-1.19
07/28/81	13:39	-.	-77.	180	77.	-1.36
07/28/81	13:54	6.	-67.	174	67.	-1.26
07/28/81	14:09	9.	-61.	171	62.	-1.04
07/28/81	14:24	11.	-65.	170	66.	-2.08
07/28/81	14:39	7.	-80.	174	80.	-1.00
07/28/81	14:54	-5.	-84.	183	85.	-1.04
07/28/81	15:09	-29.	-91.	198	95.	-1.12
07/28/81	15:24	-44.	-91.	206	101.	-1.39
07/28/81	15:39	-45.	-96.	205	106.	-1.33
07/28/81	15:54	-54.	-82.	213	99.	-1.34
07/28/81	16:09	-44.	-72.	211	85.	-1.39
07/28/81	16:24	-36.	-72.	206	81.	-1.37
07/28/81	16:39	-25.	-78.	198	82.	-1.39
07/28/81	16:54	-38.	-74.	207	84.	-1.45
07/28/81	17:09	-44.	-69.	212	82.	-1.34
07/28/81	17:24	-41.	-67.	211	79.	-1.29
07/28/81	17:39	-39.	-68.	210	79.	-1.30
07/28/81	17:54	-39.	-67.	210	77.	-1.05
07/28/81	19:09	-44.	-60.	216	74.	-1.02
07/28/81	19:24	-41.	-62.	213	74.	-1.18
07/28/81	19:39	-39.	-66.	210	77.	-1.26
07/28/81	19:54	-36.	-74.	205	82.	-1.30
07/28/81	19:09	-36.	-73.	206	82.	-1.27
07/28/81	19:24	-39.	-63.	212	74.	-1.30
07/28/81	19:39	-34.	-68.	206	76.	-1.30
07/28/81	19:54	-37.	-72.	207	81.	-1.30
07/28/81	20:09	-36.	-72.	206	81.	-1.25
07/28/81	20:24	-41.	-60.	214	73.	-1.27
07/28/81	20:39	-40.	-60.	213	73.	-1.30
07/28/81	20:54	-39.	-66.	210	77.	-1.28
07/28/81	21:09	-37.	-75.	206	84.	-1.30
07/28/81	21:24	-37.	-83.	204	91.	-1.28
07/28/81	21:39	-42.	-82.	207	92.	-1.21
07/28/81	21:54	-38.	-86.	203	94.	-1.14
07/28/81	22:09	-38.	-92.	202	100.	-1.15
07/28/81	22:24	-53.	-98.	208	111.	-1.23
07/28/81	22:39	-68.	-99.	214	121.	-1.33
07/28/81	22:54	-74.	-95.	217	120.	-1.37
07/28/81	23:09	-74.	-97.	217	122.	-1.40
07/28/81	23:24	-78.	-89.	221	118.	-1.41
07/28/81	23:39	-77.	-92.	220	121.	-1.38
07/28/81	23:54	-84.	103.	219	133.	-1.37

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/29/81	00:09	-86.	106.	219	136.	-1.36
07/29/81	00:24	-99.	-96.	225	137.	-1.32
07/29/81	00:39	-103.	100.	225	143.	-1.25
07/29/81	00:54	-101.	109.	222	149.	-1.28
07/29/81	01:09	-112.	-88.	231	143.	-1.26
07/29/81	01:24	-115.	-88.	232	145.	-1.27
07/29/81	01:39	-116.	-88.	232	146.	-1.26
07/29/81	01:54	-121.	-78.	236	144.	-1.27
07/29/81	02:09	-121.	-83.	235	147.	-1.31
07/29/81	02:24	-125.	-79.	237	148.	-1.30
07/29/81	02:39	-132.	-65.	243	148.	-1.29
07/29/81	02:54	-141.	-66.	244	156.	-1.27
07/29/81	03:09	-144.	-80.	240	165.	-1.26
07/29/81	03:24	-143.	-81.	240	165.	-1.24
07/29/81	03:39	-148.	-72.	244	164.	-1.22
07/29/81	03:54	-143.	-72.	243	160.	-1.21
07/29/81	04:09	-136.	-84.	238	160.	-1.19
07/29/81	04:24	-141.	-68.	244	157.	-1.21
07/29/81	04:39	-141.	-65.	245	155.	-1.19
07/29/81	04:54	-141.	-70.	243	157.	-1.18
07/29/81	05:09	-143.	-71.	243	159.	-1.17
07/29/81	05:24	-149.	-70.	244	165.	-1.15
07/29/81	05:39	-149.	-77.	242	168.	-1.13
07/29/81	05:54	-150.	-76.	243	168.	-1.11
07/29/81	06:09	-147.	-78.	242	166.	-1.09
07/29/81	06:24	-146.	-57.	248	157.	-1.09
07/29/81	06:39	-141.	-51.	250	150.	-1.11
07/29/81	06:54	-139.	-41.	253	145.	-1.11
07/29/81	07:09	-132.	-44.	251	139.	-1.14
07/29/81	07:24	-144.	-40.	254	150.	-1.07
07/29/81	07:39	-137.	-23.	260	139.	-1.08
07/29/81	07:54	-129.	-16.	262	130.	-1.11
07/29/81	08:09	-125.	-13.	264	126.	-1.09
07/29/81	08:24	-125.	-13.	263	126.	-1.08
07/29/81	08:39	-122.	-19.	261	124.	-1.09
07/29/81	08:54	-124.	-29.	256	127.	-1.11
07/29/81	09:09	-123.	-28.	257	126.	-1.14
07/29/81	09:24	-117.	-29.	255	120.	-1.16
07/29/81	09:39	-134.	-36.	254	139.	-1.17
07/29/81	09:54	-143.	-38.	255	148.	-1.14
07/29/81	10:09	-145.	-40.	254	151.	-1.17
07/29/81	10:24	-143.	-44.	252	150.	-1.23
07/29/81	10:39	-152.	-34.	257	156.	-1.21
07/29/81	10:54	-149.	-39.	255	154.	-1.25
07/29/81	11:09	-154.	-32.	258	157.	-1.26
07/29/81	11:24	-164.	-20.	262	165.	-1.19
07/29/81	11:39	-165.	-26.	261	167.	-1.15
07/29/81	11:54	-159.	-25.	260	161.	-1.22
07/29/81	12:09	-159.	-25.	260	161.	-1.22
07/29/81	12:24	-154.	-28.	259	156.	-1.23
07/29/81	12:39	-165.	-21.	262	167.	-1.20

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/29/81	12:54	-182.	-11.	266	182.	-1.17
07/29/81	13:09	-178.	-13.	265	178.	-1.18
07/29/81	13:24	-193.	-8.	267	193.	-2.00
07/29/81	13:39	-188.	-5.	268	188.	-2.00
07/29/81	13:54	-202.	1.	270	202.	-2.25
07/29/81	14:09	-194.	.	270	194.	-2.29
07/29/81	14:24	-188.	3.	271	188.	-2.35
07/29/81	14:39	-175.	-.	269	175.	-2.16
07/29/81	14:54	-185.	-.	269	185.	-2.29
07/29/81	15:09	-190.	-10.	266	191.	-2.39
07/29/81	15:24	-190.	-3.	268	190.	-2.43
07/29/81	15:39	-193.	3.	270	193.	-2.44
07/29/81	15:54	-185.	2.	270	185.	-2.40
07/29/81	16:09	-180.	2.	270	180.	-2.31
07/29/81	16:24	-184.	11.	273	184.	-2.38
07/29/81	16:39	-181.	9.	272	181.	-2.33
07/29/81	16:54	-177.	-5.	268	178.	-2.24
07/29/81	17:09	-184.	-6.	267	184.	-2.28
07/29/81	17:24	-188.	-13.	265	189.	-2.29
07/29/81	17:39	-189.	-20.	263	190.	-2.27
07/29/81	17:54	-196.	-7.	267	196.	-2.31
07/29/81	18:09	-184.	.	270	184.	-2.28
07/29/81	18:24	-178.	-6.	267	179.	-2.22
07/29/81	18:39	-175.	-4.	268	175.	-2.24
07/29/81	18:54	-169.	.	270	169.	-2.24
07/29/81	19:09	-159.	-10.	266	160.	-2.22
07/29/81	19:24	-152.	-30.	258	155.	-2.17
07/29/81	19:39	-149.	-40.	254	154.	-2.16
07/29/81	19:54	-147.	-38.	255	152.	-2.18
07/29/81	20:09	-148.	-42.	254	154.	-2.19
07/29/81	20:24	-147.	-36.	256	151.	-2.20
07/29/81	20:39	-140.	-45.	252	147.	-2.17
07/29/81	20:54	-142.	-53.	249	152.	-2.12
07/29/81	21:09	-136.	-40.	253	142.	-2.15
07/29/81	21:24	-143.	-37.	255	148.	-2.19
07/29/81	21:39	-144.	-43.	253	151.	-2.21
07/29/81	21:54	-146.	-39.	254	152.	-2.20
07/29/81	22:09	-154.	-27.	259	156.	-2.26
07/29/81	22:24	-157.	-22.	262	159.	-2.29
07/29/81	22:39	-151.	-30.	258	154.	-2.30
07/29/81	22:54	-131.	-38.	253	137.	-2.17
07/29/81	23:09	-128.	-35.	254	133.	-2.15
07/29/81	23:24	-132.	-27.	258	135.	-2.16
07/29/81	23:39	-144.	-15.	264	145.	-2.29
07/29/81	23:54	-117.	-37.	252	123.	-2.21
07/30/81	00:09	-114.	-41.	249	121.	-2.18
07/30/81	00:24	-114.	-46.	247	123.	-2.13
07/30/81	00:39	-112.	-38.	251	118.	-2.16
07/30/81	00:54	-114.	-42.	249	122.	-2.19
07/30/81	01:09	-118.	-48.	247	127.	-2.23
07/30/81	01:24	-116.	-48.	247	126.	-2.25

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/30/81	01:39	-110.	-37.	251	116.	-2.31
07/30/81	01:54	-108.	-38.	250	115.	-2.36
07/30/81	02:09	-102.	-35.	250	108.	-2.39
07/30/81	02:24	-99.	-37.	249	106.	-2.43
07/30/81	02:39	-94.	-42.	245	103.	-2.42
07/30/81	02:54	-99.	-42.	247	108.	-2.39
07/30/81	03:09	-104.	-38.	249	111.	-2.39
07/30/81	03:24	-115.	-48.	247	124.	-2.29
07/30/81	03:39	-120.	-53.	246	131.	-2.09
07/30/81	03:54	-117.	-54.	244	129.	-1.09
07/30/81	04:09	-111.	-59.	241	126.	-2.07
07/30/81	04:24	-101.	-67.	236	121.	-1.23
07/30/81	04:39	-95.	-64.	236	115.	-1.23
07/30/81	04:54	-84.	-56.	236	101.	-1.33
07/30/81	05:09	-79.	-73.	227	107.	-1.33
07/30/81	05:24	-81.	-64.	231	103.	-1.27
07/30/81	05:39	-90.	-76.	229	118.	-1.15
07/30/81	05:54	-98.	-75.	232	123.	-2.02
07/30/81	06:09	-107.	-74.	235	130.	-1.06
07/30/81	06:24	-105.	-77.	233	130.	-1.15
07/30/81	06:39	-112.	-90.	231	143.	-2.12
07/30/81	06:54	-120.	115.	226	166.	-2.53
07/30/81	07:09	-112.	116.	223	161.	-2.52
07/30/81	07:24	-106.	-97.	227	144.	-2.39
07/30/81	07:39	-102.	100.	225	144.	-2.10
07/30/81	07:54	-107.	109.	224	153.	-1.06
07/30/81	08:09	-115.	127.	222	171.	-1.18
07/30/81	08:24	-119.	162.	216	201.	-1.24
07/30/81	08:39	-121.	177.	214	215.	-1.26
07/30/81	08:54	-122.	178.	214	215.	-1.14
07/30/81	09:09	-121.	158.	217	199.	-1.08
07/30/81	09:24	-121.	159.	217	200.	-1.01
07/30/81	09:39	-130.	164.	218	210.	-1.05
07/30/81	09:54	-143.	160.	221	215.	-1.33
07/30/81	10:09	-157.	148.	226	217.	-1.42
07/30/81	10:24	-168.	147.	228	223.	-1.43
07/30/81	10:39	-172.	149.	229	228.	-1.41
07/30/81	10:54	-178.	143.	231	229.	-1.18
07/30/81	11:09	-186.	137.	233	231.	-2.16
07/30/81	11:24	-213.	143.	236	257.	-2.22
07/30/81	11:39	-220.	157.	234	270.	-2.16
07/30/81	11:54	-227.	160.	234	278.	-2.12
07/30/81	12:09	-236.	161.	235	286.	-2.11
07/30/81	12:24	-242.	149.	238	285.	-2.12
07/30/81	12:39	-243.	137.	240	279.	-2.09
07/30/81	12:54	-244.	132.	241	278.	-2.08
07/30/81	13:09	-249.	127.	242	280.	-2.11
07/30/81	13:24	-258.	116.	245	283.	-2.31
07/30/81	13:39	-273.	-92.	251	288.	-2.33
07/30/81	13:54	-272.	-89.	251	286.	-2.33
07/30/81	14:09	-262.	-82.	252	275.	-2.37

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/30/81	14:24	-256.	-85.	251	270.	-2.38
07/30/81	14:39	-262.	-77.	253	273.	-2.40
07/30/81	14:54	-259.	-71.	254	268.	-2.40
07/30/81	15:09	-254.	-68.	254	263.	-2.41
07/30/81	15:24	-249.	-72.	253	259.	-2.40
07/30/81	15:39	-237.	-61.	255	245.	-2.34
07/30/81	15:54	-244.	-62.	255	252.	-2.37
07/30/81	16:09	-250.	-64.	255	258.	-2.38
07/30/81	16:24	-245.	-54.	257	251.	-2.36
07/30/81	16:39	-237.	-47.	258	242.	-2.29
07/30/81	16:54	-247.	-46.	259	251.	-2.36
07/30/81	17:09	-247.	-50.	258	252.	-2.47
07/30/81	17:24	-245.	-47.	258	250.	-2.35
07/30/81	17:39	-252.	-48.	259	257.	-2.28
07/30/81	17:54	-253.	-46.	259	257.	-2.26
07/30/81	18:09	-246.	-46.	259	250.	-2.36
07/30/81	18:24	-250.	-36.	261	252.	-2.47
07/30/81	18:39	-258.	-41.	260	261.	-2.44
07/30/81	18:54	-254.	-29.	263	256.	-2.38
07/30/81	19:09	-256.	-22.	265	257.	-2.38
07/30/81	19:24	-258.	-15.	266	258.	-2.37
07/30/81	19:39	-272.	2.	270	272.	-2.37
07/30/81	19:54	-280.	15.	273	290.	-2.36
07/30/81	20:09	-280.	29.	275	281.	-2.34
07/30/81	20:24	-292.	40.	277	294.	-2.38
07/30/81	20:39	-282.	55.	281	288.	-2.39
07/30/81	20:54	-286.	44.	278	290.	-2.42
07/30/81	21:09	-285.	48.	279	289.	-2.44
07/30/81	21:24	-291.	49.	279	295.	-2.46
07/30/81	21:39	-289.	56.	280	295.	-2.46
07/30/81	21:54	-285.	67.	283	293.	-2.46
07/30/81	22:09	-277.	82.	286	289.	-2.45
07/30/81	22:24	-265.	86.	287	279.	-2.44
07/30/81	22:39	-254.	83.	288	268.	-2.45
07/30/81	22:54	-247.	88.	289	263.	-2.41
07/30/81	23:09	-237.	96.	292	255.	-2.40
07/30/81	23:24	-224.	108.	295	249.	-2.38
07/30/81	23:39	-217.	112.	297	244.	-2.37
07/30/81	23:54	-219.	102.	294	242.	-2.41
07/31/81	00:09	-201.	110.	298	229.	-2.36
07/31/81	00:24	-190.	107.	299	218.	-2.32
07/31/81	00:39	-169.	105.	301	199.	-2.27
07/31/81	00:54	-180.	94.	297	203.	-2.30
07/31/81	01:09	-181.	91.	296	203.	-2.31
07/31/81	01:24	-165.	81.	296	184.	-2.27
07/31/81	01:39	-160.	84.	297	181.	-2.27
07/31/81	01:54	-162.	80.	296	181.	-2.26
07/31/81	02:09	-163.	82.	296	182.	-2.25
07/31/81	02:24	-158.	81.	297	177.	-2.25
07/31/81	02:39	-153.	80.	297	173.	-2.24
07/31/81	02:54	-147.	79.	298	167.	-2.24

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/31/81	03:09	-141.	86.	301	165.	-2.24
07/31/81	03:24	-144.	86.	300	168.	-2.24
07/31/81	03:39	-154.	84.	298	176.	-2.27
07/31/81	03:54	-162.	81.	296	181.	-2.35
07/31/81	04:09	-164.	78.	295	182.	-2.38
07/31/81	04:24	-161.	78.	295	180.	-2.39
07/31/81	04:39	-152.	83.	298	173.	-2.38
07/31/81	04:54	-156.	77.	296	174.	-2.42
07/31/81	05:09	-154.	75.	296	172.	-2.43
07/31/81	05:24	-150.	74.	296	167.	-2.43
07/31/81	05:39	-158.	70.	294	173.	-2.47
07/31/81	05:54	-153.	70.	294	168.	-2.49
07/31/81	06:09	-147.	73.	296	164.	-2.48
07/31/81	06:24	-150.	69.	294	165.	-2.55
07/31/81	06:39	-153.	63.	292	166.	-2.65
07/31/81	06:54	-151.	60.	291	162.	-2.70
07/31/81	07:09	-147.	61.	292	160.	-2.60
07/31/81	07:24	-146.	59.	292	158.	-2.64
07/31/81	07:39	-146.	63.	293	159.	-2.57
07/31/81	07:54	-146.	63.	293	160.	-2.73
07/31/81	08:09	-146.	61.	292	158.	-2.77
07/31/81	08:24	-140.	78.	299	160.	-2.58
07/31/81	08:39	-135.	83.	301	159.	-2.55
07/31/81	08:54	-135.	80.	300	158.	-2.61
07/31/81	09:09	-142.	76.	298	161.	-2.71
07/31/81	09:24	-139.	97.	304	170.	-2.68
07/31/81	09:39	-146.	99.	304	176.	-2.77
07/31/81	09:54	-160.	92.	299	185.	-2.75
07/31/81	10:09	-178.	90.	296	200.	-2.59
07/31/81	10:24	-166.	100.	301	194.	-2.63
07/31/81	10:39	-159.	110.	304	194.	-2.63
07/31/81	10:54	-159.	115.	305	196.	-2.64
07/31/81	11:09	-152.	110.	305	188.	-2.64
07/31/81	11:24	-138.	114.	309	180.	-2.64
07/31/81	11:39	-133.	114.	310	176.	-2.65
07/31/81	11:54	-123.	125.	315	176.	-2.66
07/31/81	12:09	-124.	121.	314	174.	-2.67
07/31/81	12:24	-108.	132.	320	171.	-2.67
07/31/81	12:39	-81.	137.	329	160.	-2.58
07/31/81	12:54	-65.	152.	336	166.	-2.55
07/31/81	13:09	-67.	154.	336	168.	-2.58
07/31/81	13:24	-63.	142.	335	156.	-2.46
07/31/81	13:39	-64.	142.	335	156.	-2.43
07/31/81	13:54	-59.	149.	338	160.	-2.50
07/31/81	14:09	-60.	150.	338	161.	-2.49
07/31/81	14:24	-66.	143.	335	158.	-2.54
07/31/81	14:39	-65.	143.	335	157.	-2.50
07/31/81	14:54	-51.	148.	340	157.	-2.36
07/31/81	15:09	-43.	148.	343	154.	-2.37
07/31/81	15:24	-51.	147.	340	156.	-2.34
07/31/81	15:39	-48.	146.	341	154.	-2.25

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
07/31/81	15:54	-56.	144.	338	155.	-2.14
07/31/81	16:09	-49.	139.	340	148.	-2.02
07/31/81	16:24	-55.	148.	339	158.	-2.02
07/31/81	16:39	-62.	150.	337	163.	-2.06
07/31/81	16:54	-48.	148.	342	156.	-1.01
07/31/81	17:09	-49.	144.	341	153.	-1.06
07/31/81	17:24	-56.	140.	338	151.	-1.06
07/31/81	17:39	-56.	130.	336	141.	-1.06
07/31/81	17:54	-55.	130.	337	141.	-1.07
07/31/81	18:09	-63.	128.	333	143.	-1.08
07/31/81	18:24	-78.	132.	329	153.	-1.07
07/31/81	18:39	-79.	141.	330	162.	-1.06
07/31/81	18:54	-96.	148.	327	177.	-1.06
07/31/81	19:09	-97.	157.	328	185.	-1.04
07/31/81	19:24	-91.	168.	331	191.	-1.01
07/31/81	19:39	-87.	176.	333	197.	-1.00
07/31/81	19:54	-93.	174.	331	197.	-2.05
07/31/81	20:09	-89.	178.	333	199.	-1.01
07/31/81	20:24	-85.	182.	334	201.	-1.05
07/31/81	20:39	-79.	175.	335	192.	-1.08
07/31/81	20:54	-79.	172.	335	190.	-1.05
07/31/81	21:09	-71.	171.	337	185.	-1.04
07/31/81	21:24	-65.	174.	339	186.	-1.07
07/31/81	21:39	-78.	176.	336	193.	-1.03
07/31/81	21:54	-83.	167.	333	187.	-1.04
07/31/81	22:09	-76.	173.	336	189.	-1.05
07/31/81	22:24	-55.	155.	340	165.	-1.22
07/31/81	22:39	-57.	147.	338	158.	-1.25
07/31/81	22:54	-48.	148.	341	156.	-1.23
07/31/81	23:09	-49.	144.	341	152.	-1.29
07/31/81	23:24	-66.	112.	329	130.	-1.35
07/31/81	23:39	-74.	111.	326	134.	-1.35
07/31/81	23:54	-80.	120.	326	145.	-1.35
08/01/81	00:09	-76.	121.	327	143.	-1.35
08/01/81	00:24	-60.	121.	333	135.	-1.36
08/01/81	00:39	-47.	123.	338	131.	-1.36
08/01/81	00:54	-51.	119.	336	130.	-1.37
08/01/81	01:09	-38.	142.	344	147.	-1.39
08/01/81	01:24	13.	172.	4	173.	-1.41
08/01/81	01:39	47.	172.	15	178.	-1.41
08/01/81	01:54	71.	168.	23	183.	-1.34
08/01/81	02:09	58.	161.	19	171.	-1.31
08/01/81	02:24	67.	153.	23	167.	-1.25
08/01/81	02:39	68.	150.	24	165.	-1.22
08/01/81	02:54	62.	155.	22	167.	-1.23
08/01/81	03:09	56.	148.	20	159.	-1.24
08/01/81	03:24	61.	147.	22	159.	-1.22
08/01/81	03:39	64.	133.	25	148.	-1.30
08/01/81	03:54	55.	166.	18	175.	-1.28
08/01/81	04:09	66.	151.	23	165.	-1.34
08/01/81	04:24	83.	141.	30	164.	-1.36



DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
08/01/81	04:39	104.	111.	43	152.	-1.33
08/01/81	04:54	106.	99.	46	145.	-1.31
08/01/81	05:09	93.	85.	47	126.	-1.31
08/01/81	05:24	84.	48.	60	97.	-1.35
08/01/81	05:39	84.	44.	62	95.	-1.36
08/01/81	05:54	70.	57.	50	90.	-1.33
08/01/81	06:09	60.	39.	56	72.	-1.34
08/01/81	06:24	47.	34.	53	59.	-1.36
08/01/81	06:39	48.	51.	43	70.	-1.37
08/01/81	06:54	53.	49.	47	73.	-1.39
08/01/81	07:09	63.	53.	50	83.	-1.38
08/01/81	07:24	52.	56.	42	77.	-1.35
08/01/81	07:39	59.	66.	42	88.	-1.35
08/01/81	07:54	82.	73.	48	110.	-1.33
08/01/81	08:09	71.	73.	44	102.	-1.35
08/01/81	08:24	77.	80.	43	111.	-1.40
08/01/81	08:39	109.	78.	54	134.	-1.42
08/01/81	08:54	108.	70.	56	128.	-1.44
08/01/81	09:09	102.	87.	49	134.	-1.42
08/01/81	09:24	92.	102.	42	137.	-1.43
08/01/81	09:39	77.	94.	39	121.	-1.42
08/01/81	09:54	85.	82.	45	118.	-1.38
08/01/81	10:09	84.	79.	46	116.	-1.33
08/01/81	10:24	90.	80.	48	121.	-1.39
08/01/81	10:39	88.	87.	45	124.	-1.43
08/01/81	10:54	88.	71.	51	114.	-1.44
08/01/81	11:09	114.	41.	70	122.	-1.42
08/01/81	11:24	106.	23.	77	109.	-1.42
08/01/81	11:39	92.	24.	75	95.	-1.41
08/01/81	11:54	101.	15.	81	102.	-1.40
08/01/81	12:09	104.	16.	81	105.	-1.37
08/01/81	12:24	91.	21.	76	94.	-1.38
08/01/81	12:39	100.	14.	81	101.	-1.36
08/01/81	12:54	105.	14.	82	106.	-1.35
08/01/81	13:09	102.	8.	85	102.	-1.35
08/01/81	13:24	154.	-20.	97	156.	-1.33
08/01/81	13:39	126.	-24.	100	128.	-1.30
08/01/81	13:54	139.	-35.	104	144.	-1.33
08/01/81	14:09	138.	-34.	104	142.	-1.35
08/01/81	14:24	129.	-28.	102	132.	-1.33
08/01/81	14:39	141.	-37.	104	146.	-1.38
08/01/81	14:54	154.	-44.	106	161.	-1.39
08/01/81	15:09	117.	-25.	102	119.	-1.37
08/01/81	15:24	137.	-38.	105	142.	-1.38
08/01/81	15:39	160.	-42.	104	165.	-1.38
08/01/81	15:54	175.	-57.	108	184.	-1.36
08/01/81	16:09	186.	-80.	113	203.	-1.06
08/01/81	16:24	198.	-82.	112	215.	-2.05
08/01/81	16:39	195.	-78.	111	210.	-1.08
08/01/81	16:54	176.	-65.	110	188.	-1.12
08/01/81	17:09	187.	-54.	106	195.	-1.15

DATE	TIME	EAST (MM/S)	NORTH (MM/S)	DIR (DEG)	SPEED (MM/S)	TEMP (DEGC)
08/01/81	17:24	194.	-58.	106	202.	-1.09
08/01/81	17:39	177.	-67.	110	189.	-1.03
08/01/81	17:54	169.	-56.	108	179.	-1.01